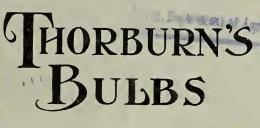
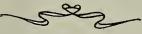
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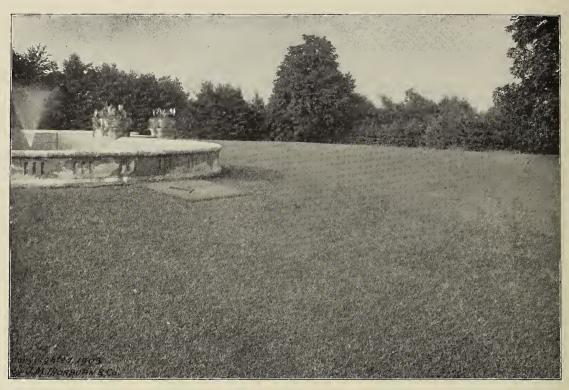
ESTABLISHED 1802



J.M.THORBURN AND COMPANY

53 BARCLAY ST. THROUGH TO

54 PARK PLAGE NEW YORK



Grass Seed for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the middle of September, so that the young grass may become well rooted before winter sets in. The sowing should be done when the ground is moist or before expected rain; after sowing the ground should be rolled.

The Thorburn Lawn Grass

Many of the finest lawns in America were produced from this mixture. It is composed of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. (The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture.) It should be sown at the rate of 4 to 5 bushels to the acre. Per pt. 15 cts., qt. 25 cts., 2 qts. 45 cts., ½ pk. 75 cts., pk. \$1.40, bus. of 20 lbs. \$5.

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations under trees, or close to walks where there is little sun. Per qt. 40 cts., 2 qts. 70 cts., ½pk. \$1.25, pk. \$2, bus. of 22 lbs. \$7.

Thorburn's Grass Mixture for Terraces

A mixture of fine stoloniferous grasses peculiarly adapted to terraces. Per qt. 35 cts., 2 qts. 60 cts., $\frac{1}{2}$ pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.

Thorburn's Lawn - Restoring Grass Seed

A mixture of grasses that will take firm hold and grow quickly on hard, worn-out or burned spots. Some Lawn-restoring Grass Seed should be sown before every summer rain on thin places. Per qt. 35c., 2 qts. 60c., ½pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought, and that are, therefore, peculiarly adapted to southern lawns. Per qt. 35 cts., 2 qts. 60 cts., ½pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.50.

Also Permanent Grass Seed for Golf-Links, Tennis Courts Polo-Grounds, etc.

We have devoted much attention to the seeding and preservation of golf-links, tennis-courts and polo-grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in this country with very satisfactory results.

Tennis-Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis-courts. This mixture will make a firm, green and lasting turf of the finest texture, that will improve with trampling. Per qt. 35 cts., 2 qts. 60 cts., ½pk. \$1, pk. \$1.75, bus. of 20 lbs. \$6.

Grass Mixture for Railroad Banks, etc.

A mixture of grasses with long, interlacing, matting roots that will bind steep embankments, gravelly or sandy slopes, etc., preventing washouts by rainstorms and covering them with permanently green turf. Per qt. 30 cts., 2 qts. 50 cts., ½pk. 80 cts., pk. \$1.25, bus. of 18 lbs. \$4.50.

Fair-Green or Golf-Links Mixture

For the grounds in general. Per bus. of 20 lbs. \$4.

Putting-Green Mixture

A mixture of extra-fine grasses that will make a close, firm, green and lasting turf, which will improve with trampling. Per qt. 40 cts., 2 qts. 70 cts., ½pk. \$1.25, pk. \$2, bus. of 24 lbs. \$7.

Polo-Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bus. of 20 lbs. \$4.

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J. M. THORBURN & CO.

CATALOGUE

OF

Bulbs and Flowering Roots, also Flower and Vegetable Seeds for Fall Planting

We have the pleasure of again presenting to our old friends and all interested in Gardening, our ANNUAL CATALOGUE of Bulbs, etc., for Fall Planting.

Even the most superficial lover of Nature must admit that the cultivation of BULBS for Winter and Spring flowering is a peculiarly interesting attraction, whether, when grown indoors, or scattered profusely throughout the extensive grounds of a country residence, or planted in and about the small suburban garden.

When the average man sees a pretty bed of Hyacinths, Tulips, or other showy Bulbs, in the Spring, he generally determines to have "something like that" in his own front or back garden next year, but when September or October arrives he is apt to forget all about the pretty bed until the Spring displays appear again. Therefore—order your Bulbs EARLY and plan out the beds for them now.

Bulbs may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of blooms can be had from December until May. The finest outdoor displays of the early Spring months are also from bulbs planted in the

Autumn. The cultural directions found under the respective headings are worthy of careful attention.

Our bulbs are all selected, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation, and often sold at auction and otherwise, at very low prices.

NAME AND ADDRESS. We often receive orders with either the name or the address of the sender omitted. As we can no nothing with such orders, the customer thinks his order is being neglected. We therefore beg our correspondents to be careful to write on each order their name and full address.

ORDERS should be sent as soon as possible after receipt of this catalogue. The bulbs will be shipped in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come. Orders received earliest are sure of being filled in full. If left too late, the supply of some of the varieties may be exhausted.

Prices, as will be seen upon comparison with others are as low as Highest Grade Bulbs can be sold at, and do not include transportation.

We indicate under each heading of the various Bulbs, the mailing weight when packed, so that if wanted by parcel post, our Customers can determine the amount required to be added for postage according to Zone rate, as per table below.

The weights given are those taken from our stock last year, and may vary in some instances; should there be any difference in weight when orders are filled, the postage will be adjusted, and any amounts over remitted will be returned.

On shipments of 15 lbs. and upwards it is best to send by express, wherever possible, as by special arrangements with the express companies, bulbs travel at a reduction of 25 per cent. from regular rates; it is therefore both safer, and, in nearly all cases, cheaper, to send large packages by express instead of by mail.

PARCEL-POST ZONE RATES

Within the United States

Zone	Within					or frac-	Addi- tional lb. r frac tion
1st50 mil 2d50 to 3d150 to 4th300 to 5th600 to 6th1,000 7th1,400 8th1,800	150 mile 300 mil 600 m 1,000 to 1,400 to 1,800	es of N es of N iles of miles o miles miles	Y.Y.C N.Y.C N.Y.C of of	City. City. Y.Cit Y.Ci N.Y. N.Y.	y y ty City City	. 5c . 6c . 7c . 8c . 9c	
Marinaran	wairht	EO The	+0	Tet .	hand	24 "	ones

Maximum weight, 50 lbs. to 1st and 2d zones, and 20 lbs. from the 3d zone upward.

Postage on packages under 8 ounces, 1c. for each 2 ounces, or fraction, above 8 ounces. Zone rates apply.

Postage to Canada, 12c. per pound, or fraction, maximum weight, 4 pounds, 6 ounces.

J. M. Thorburn & Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Please address all orders and remittances to

J. M. THORBURN & CO.

53 Barclay Street and 54 Park Place,

NEW YORK

F. W. BRUGGERHOF, President

Hyacinths

THESE BULBS ARE READY FOR DELIVERY IN SEPTEMBER

If to be sent by mail add postage at zone rates

The Hyacinth is one of the most popular and beautiful spring-flowering plants for indoor and outdoor decoration. By careful management in keeping up a succession, it may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground it is unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height, and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.

OUTSIDE CULTURE In this section Outside, the month to plant Hyacinths outside. They

outside. In this section, October is the month to plant Hyacinths outside. They succeed best in a light soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs. Some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field-mice which may burrow into it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibrous loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September to the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten to twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Customers unacquainted with the different varieties will do well to leave the selection to us, only specifying in their order whether bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of Named Hyacinths of our selection offered on page 4, and to the Hyacinth Glasses which are quoted at the end of the catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and they are not sold under fancy names manufactured in this country

Select Named Dutch Hyacinths

N. B. Our Select Named Hyacinths are the cream of the Holland nurseries—and are called top-roots—under their original names. For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.

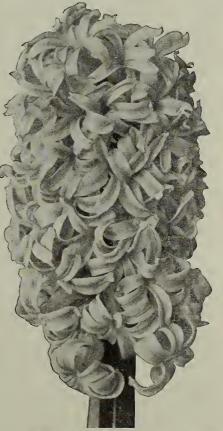
The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses. The double varieties are distinguished by an asterisk (*), and those of them that do well for forcing in water, by two asterisks (**).

Not less than six of one kind sold at the dozen rate. If to be sent by mail add nostage at zone rates—weight 4

If to be sent by mail add postage at zone rates—weight, 4 a lbs. per doz.

Named Blue Hyacinths

	ach	Doz.
Baron Van Thuyll. Fine deep blue\$6	12	\$1 25
Bismarck. Sky blue; very broad spike; good		
forcer	20	$2 \ 00$
**Blocksberg. Double; light blue; large spike.	15	150
Captain Boyton. Sky-blue; large bells and		
truss	15	150
Charles Dickens. Blue; early	15	1 40
Czar Peter. Light porcelain-blue and lav-		
ender	15	1 50
Enchantress. Pale porcelain, tinted lilac,		
light center	12	125
*Garrick. Double; bright blue	15	150
*General Kohler. Double; bright blue; large		
spike; fine forcer	15	150
Grand Maitre. Large truss; deep porcelain-		
blue; extra fine	15	1 40
Grand Lilas. Silvery lilac; fine spike	15	150
Johan. Clear blue; large bells	15	1 50
King of the Blues. Dark blue; extra-large		
spike	20	2 00
La Peyrouse. Clear porcelain-blue	15	1 50
*Laurens Koster. Double fine dark blue	20	2 00
Lord Derby. Light porcelain-blue	15	1 50
*Lord Wellington. Double; blue dark center	15	1 50
Marie. Dark blue; large spike	15	1 40
Princess Wilhelmina, Lavender,	15	1 50
Queen of the Blues. Light blue	15	1 40
Regulus. Light blue; large bells and spike	15	1 50
*Van Speyk. Double; light blue, large bells	15	1 50



Single Hyacinth, Queen of the Blues (Light blue)

Named Pure and Blush-White Hyacin	ths	
If to be sent by mail add postage at zonc rates-4 lbs. p		
Alba superbissima. Pure white: Albertine. Pure white; early. Fine forcer Arentine Arendsen. Pure white; early. Baroness Van Thuyll. Pure white; large truss; very early *Bouquet Royal. Double; pure white. Grandeur a Merveille. Rosy white; large, well-formed spike Hein Roozen. New; fine, large, pure white. *Isabella. Double; rosy white; grand spike. La Franchise. Fine waxy white; large bells La Grandesse, Single. Pure white; extra. *La Grandesse. Double. Pure white; strong; waxy, ven double bells *La tour d'Auvergne. Double; pure white. **La Virginite. Double; blush-white; fine forcer. L'Innocence. Pure white; large truss Madame Van der Hoop. Pure wax white Mr. Plimsoll. Pure white; large truss Paix de l'Europe. Pure white; large spike. Fine forcer *Sceptre d'Or. Double, bure white; ye low center Snowball. Pure white; large bells. Named Red, Crimson and Pin	15 15 15 15 15 15 20 20 15 20 15 12 20 15 15 15 15 15 15 15 15 15 15 15	Doz. \$2 00 1 50 1 50 1 25 2 00 1 50 1 25 2 00 1 50 1 50 1 50 1 50 1 50 1 50 1 50
Hyacinths		
Mailing weight 4 lbs. per doz.		Doz.
Amy. Carmine *Bouquet, Royal. Double; rose; fine Cardinal Wiseman. Bright rose; immense spike *Chestnut Flower. Double; rose; large bells *De Wet. Very fine; light rose; broad spike *Duchess of Albany. Fine bright crimson Garibaldi. Glowing crimson-red Garibaldi. Glowing crimson-red Gertrude. Bright pink; fine, compact spike. On	. 15 . 15 . 15 . 20 . 20 . 20	\$1 25 1 50 1 50 2 00 2 00 2 00
Gigantea Rlush-nink large truss	. 12	$125 \\ 125$
**Grootvorst. Double; blush; large truss and bells. *Koh-i-noor. Semi-double; deep rose. La Victoire. Deep scarlet-red; fine spike. Lady Derby. Bright rose-pink; very large spike. *Lord Wellington. Double; delicate rosy-blush. Moreno. Deep waxy pink. **Noble par Merite. Double; deep rose; fine. Norma. Delicate waxy pink. Ornement Rose. Pale rose; broad spike. Pink Perfection. Pale rose, striped pink Robert Steiger. Fine deep crimson. Roi des Belges. Deep crimson-scarlet; fine truss. Rosy Gem. Deep rose; large bells. *Sir Walter Scott. Double; light rose.	. 15 . 15 . 20 . 15 . 15 . 15 . 15 . 12 . 15 . 15 . 15	150 150 200 150 200 150 150 150 125 150 150 150
Named Lilac and Mauve Hyacinths		
Mailing weight, 3 lbs. per doz. Haydn. Lilac; large spike L'Esperance. Dark violet; very showy; good truss; late Lord Balfour. Purple; large spike Mauve Queen. Purplish; fine truss Sir William Mansfield. Fine mauve Named Yellow and Orange Hyacinths	. 20 . 15 . 15	
Mailing weight, 4 lbs. per doz.		Doz.
Ball of Gold. Golden-yellow *Bouquet Orange. Double; orange-yellow Buff Beauty. Citron-yellow City of Haarlem. Pure yellow; large truss; extra fine **Goethe. Double; pale yellow. Ida. Light yellow; large spike King of the Yellows. Bright yellow MacMahon. Pure yellow; large spike and bells *Minerva. Double; orange. Primrose Perfection. Primrose-yellow; fine bells *Sunflower. Double; yellow, salmon-tinted *Van Speyk. Double; golden-yellow. Yellow Hammer. Golden yellow; good spike.	. 15 . 15 . 20 . 15 . 15 . 15 . 15 . 15 . 15 . 15	\$1 60 1 60 1 60 2 00 1 60 1 50 1 60 1 60 1 60 1 60 1 50
Collections of Dutch Hyacinths, Our Selection Mailing weight, 4 lbs. per doz. Eac	h Colle	ction
No. 1. 12 Named Hyacinths, for house culture in pots and glasses		\$1.50

Mixed Dutch Hyacinths in Separate Colors, Extra Quality

LARGEST BULBS. SUITABLE EITHER FOR FORCING OR BEDDING

If to be sent by mail add postage at zone rates-2 lbs. doz., 16 lbs. 100.

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

Not less than 1 dozen of a color at dozen rates, 25 of a color at 100 rate

· Doz.	100	Doz	100
Single Dark Blue\$0 50	\$3 25	Double Dark Blue\$0 60	\$3 50
Single Light Blue 50	3 25	Double Light Blue 60	3 50
Single Blue. All shades 50	3 25	Double Blue. All shades 60	3 50
Single Dark Red 50	325	Double Dark Red 60	3 50
Single Rose and Pink. All shades 50	$3\ 25$	Double Rose and Pink. All shades 60	3 50
Single Red. All shades 50	$3\ 25$	Double Red. All shades 60	
Single Pure White 50	$3\ 25$	Double Pure White60	
Single Blush-White 50	$3\ 25$	Double Blush-White 60	
Single White. All shades 50	$3\ 25$	Double White. All shades 60	$3\ 50$
Single Yellow. All shades 50		Double Yellow. All shades 60	3 50
Single MIXED COLORS1.000, \$32 50		Double MIXED COLORS1,000, \$35 60	3 50

Italian Hyacinths

Mailing Weight, 1 lb. doz., 8 lbs. 100.

Grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may be planted outside in the fall for flowers for early spring cutting.

		Doz.	100
Single	White	\$0 60	\$4 50
Single	Pink	60	4 50

French Roman Hyacinths

Mailing Weight, 2 lbs. per doz.; 9 lbs. per 100

Extensively used hy florists for forcing cutflowers. For this purpose they are the best and most popular of bulhs. The flowers are delightfully fragrant, and each bulh will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed hy exposure to light and moderate heat. They are very easily grown, and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue Roman Hyacinths flower from one to two weeks later than the white variety.

	Eac	ch D	oz.	100
Pure White.	First size\$0	10 \$6	85	\$5 50
Pure White.	Ex. size bulhs.	15	1 25	7 00
Single Blue	(06	60	4 00

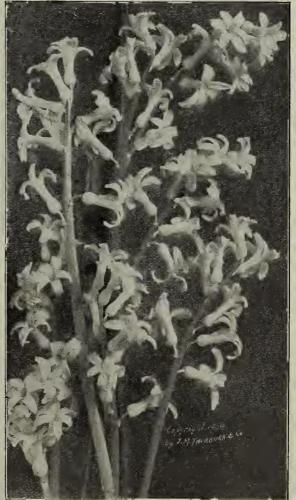
Miniature Hyacinths

Mailing Weight, 2 lbs. doz.; 10 lbs. 100.

These are also known as "Dutch Roman" and "Pan Hyacinths." They are very suitable for growing in groups in pots or earthen pans.

White, Bright Red, Blue all shades. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

Mixed Colors. 45 cts. per doz., \$3.00 per 100.



French Roman Hyacinths



Tulips READY FOR DELIVERY IN SEPTEMBER

If to be sent by mail add postage at zone rates

For beauty of form and hrilliancy of coloring, Tulips are unequaled. For hedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and height, medium or tall, to which they grow, so that purchasers may select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for wint r cut-flowers they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 3, are equally applicable to Tulips, except that the bulbs, being smaller, must not he planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 or 6 in hes between the bulbs is sufficient. A little sand around each bulb is generally recommended, but in light, sandy soil this may he dispensed with. To ohtain the hest results it is desirable that they should not be planted in ground where Tulips were grown the previous year. We recommend early planting so that the bulbs may obtain a good root growth hefore frost sets in. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be huried until the hulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open ground. the open ground.

Duc Van Thol Tulips

Six of a kind at dozen rate, 50 of a kind at 100 rate

If to be sent by mail add postage at zone rates—1 lb. doz., 6 lbs. 100.

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the Single Early Tulips.

	Doz.	100
Red. Bordered with yellow\$	0 45	\$2 50
Rose. Milky white, shading to beautiful rose	45	2 50
Scarlet. Dazzling scarlet	40	2 50
Crimson. Bright crimson	35	2 00
Yellow, Citron-yellow	40	2 50
White. Clear, sating white	30	1 75
White Maximum, improved White Duc. Very early and larger flower	35	2 00
Double Red. Yellow-bordered	30	1 75

Single Early Tulips

Not less than six of a kind sold, unless otherwise specified; 50 of a kind at 100 rate If to be sent by mail add postage at zone rates—2 lbs. doz., 9 lbs. 100.

A, B and C indicate seasons of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later. "Medium" and "Tall" indicate relative height.

the open ground, a notice market and and a notice and and and a notice		
Doz.	100	1.000
B Artus. Bright scarlet; medium. Fine bedder	\$1 25	\$ 900
A Belle Alliance (Waterloo). Rich scarlet; medium, Fine forcer or hedder	2-25	14 00
B Brutus. Red and orange; medium	1 75	10 00
A Canary-Bird. Pure yellow; tall. Fine for forcing	2 00	12 00
C Cardinals Hat, red, medium	1 75	
A Chrysolora. Splendid; pure yellow; medium. Good forcer or bedder	2 00	12 00
B Cottage Boy. Yellow, orange edge; medium. Fine hedder	3 00	
B Cottage Maid. Beautiful rose, flushed white; medium. For forcing or bedding 30	175	10 00
B Couleur Ponceau. Rosy red, shaded white; tall	2 00	12 00
B Cramoisi Brillant. Deep crimson-scarlet; medium	2 00	
A Crimson King (Roi Cramoisi). Bright crimson; fine; medium	1 75	10 00
A De Wet. Beautiful golden, distinct shade; talleach 60c 600		
B Duchesse de Parma. Orange-scarlet, yellow horder; tall. Forcer and bedder 30	2 00	12 00
B Dusart. A splendid dark scarlet; medium. Unsurpassed for bedding	2 25	
B Enchantress. Wine-red. paler edge: large flower: mediumeach 35c		
A Flaming Brilliant rosy carmine; medium; excellent forcereach 15c	6 00	
B Goldfinch, Pure yellow; sweet-scented; medium. Early forcer	2 00	

SINGLE EARLY 7	
If to be sent by mail ad	d postage at zone rates
A Golden Queen. Pure yellow;	
very showy; tall	
A Joost Van Vondel. Cherry-red,	
feathered white; medium 50 300 B Keizerkroon. Crimson, yellow border; tall. Fine forcer or bodder; tall.	
bedder 50 3 00 \$20 00 A La Reine. Rosy white; medium.	
Fine forcer	
tall	
white; medium. Fine forcer 35 200 1200 A L'Immaculee. Pure white; me-	
dium. Very fine forcer; early 35 200 1200 A Mon Tresor. Large; pure yel-	
low; extra fine; tall. Early forcer 50 300	
A Ophir d'Or. Golden yellow; large flower;	.00 1,000
white flush outside; very handsome;	
A Pottebakker, Pure Yellow. Very fine; tall 60 35 A Pottebakker, White. White; tall. Fine	50 20 00
forcer	
bright scarlet; tall. Forcer	
B President Taft. Beautiful silvery Cerise on white	ground; 100 1,000
Medium A Primrose Queen. Primrose-vellow: medium	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
B Prince of Austria. Splendid orange-red; very f tall. Extra fine for forcing	ragrant; 50 2.75
A Princess Marianne. Rosy white; medium; fine bedd A Prosperity.	der 30 2 00
rose - pink:	
A Proserpine.	Extra
fine; rosy medium. A Queen of the	Nether-
lands. Beau shaped flov	tiful egg-
rose, flushe extra fine;	ed white;
	A Queen Victoria, White shaded
	pink, medium. Good forcer. \$0.30 \$1.50 B Queen of the Whites. Pure
All	white: medium 50 225
	B Rising Sun. Large flower on tall stem. Color, deep golden yellow. Tall 2 50 16 00
	B Roi Cramoisi. Bright crimson. Medium
	B Rosa Mundi (Huikman). Rose and cream; tall 35 200 \$1200
	B Rose Gris-de-Lin. Delicate rose, flushed white; medium.
	Fine forcer and bedder 30 150 B Rose Luisante. Deep rose:
	fine; medium
	shaded golden; tall. Fine bedder
	nower, meurum,
	A Vermilion Brilliant. Most brilliant vermilion; tall. Fine for pots and for forc-
413/239	B Washington. Silvery white;
A LAMP	medium. Fine bedder and forcer
	white; medium. Fine for forcing
	true egg-snaped variety; tan 35 250 -
	B Yellow Prince (Golden Prince). Bright yellow; sweet-scent-
Routon d'On and Division (18	ed; medium. Forcer 35 200 \$1200
Bouton d'Or and Picotee (Maiden's Blush) (See page 8)	Special Mixture. Extra choice

Single Late-Flowering and Cottage Tulips

Six of a kind at dozen rate, 50 of a kind at 100 rate.

If to be sent by mail add postage at zone rates—2 lb. doz.; 9 lb. 100.

These are all tall-growing, May-flowering Tulips with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. Splendid for cutting rather than for design bedding.

	Doz.	100
Bouton d'Or (Ida). Pure deep yellow; very beautiful; fine for cutting		
Bridesmaid (Maid of Holland) Cherry-rose, flaked white	35	$\frac{1}{2} \frac{1}{00}$
Caledonia. Orange-scarlet, center greenish black.	25	$\frac{5}{2}$ 50
Cloth of Cold Vollow and mald	1 05	$\frac{2}{7} \frac{30}{00}$
Cloth of Gold. Yellow and gold		
	50	3 00
ruigens. Crimson	50	$3\ 00$
desneriana major. Scarlet, with blue base: effective in heds fine for catting	40	2.50
Gesneriana rosea. Rosy carmine, black base	35	$2\ 00$
Golden Lagie, or Yellow Gesneriana. Golden vellow	40	2.50
inglescombe Pink. Delicate rose-pink.	50	3 00
Isabella (Blushing Bride, or Shandon Bells). Cream, turning carmine-rose; fine late sort.	40	2 50
La Merveille. Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped		- 00
when closed; sweet-scented; magnificent.	30	1.75
Parisian Yellow Clear yellow.	50	3 00
Picotee (Maiden's Blush). White, with rose edge	35	2 00
Rosalind. Rose with white base, well lovely	40	$\frac{2}{2} \frac{50}{50}$
Rosalind. Rose, with white base; very lovely.		
Sweet Nancy. White, edged rose	35	2 00
Yellow (Golden) Crown. Yellow edged with red	30	1 75

Double Tulips

Six of a kind at dozen rate, 50 at 100 rate.

If to be sent by mail add postage at zone rates—1 lb. doz., 5 lbs. 100.

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single ones. Some sorts are quite dwarf. Comparative earliness of flowering is indicated by the letters A B C. "Medium" and "tall" indicate relative height.



Darwin Tulips

If to be sent by mail add postage at zone rates—1 lb. doz., 6 lbs. 100.

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored and of great brilliancy.

Allers Discours Discours Discours	Doz.	100
Allard Pierson. Blood red.	30.75	84 00
Ant Noozen. Large nowering rosy bink	75	4 00
Asa Gray. Dark carmine.	10	4.00
A-L- DL-	60 ^	325
Auber, Dark maroon	$G\Omega$	2.05
Baronne de la Tonnaye. Blush-rose.	20	0.20
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	90	3 00

	Darwin Tulips, continued	100
	** ** ** *** *** ** *** ** ** *** **	. 100 3 \$3 25
	Calliope. Rose	4 00
	Carl Becker. Rosy lilac tinted salmon. 76 Carminea. Glowing rose, shaded carmine. 66	
	Clara Butt. Salmon-rose	3 00
	Donders. Dark blood red, blue black and white center	
	Edouard Andre. Outside purple, inside mauve	
	Europe. Salmon-scarlet.	
	Europe. Salmon-scarlet	3 25
	G. de Cordous. Brilliant scarlet; nne for cutting	
	Glory. Brilliant scarlet; fine	
	Harry Veitch. Dark brown-red	3 25
	Kate Greenaway. White and lilac	
	Loveliness. Rosy carmine	4 00
	Margaret (Gretchen). Blush-white; globular form. 33 Massachusetts. Vivid pink, with white center. 90	
	Mr. Farncombe Sanders. Scarlet and white 90	5 00
	Nauticus. Cherry-rose, violet center	
	Ouida. Fiery red; very fine	4 50
	Phocia. Deep blood-red	
	Pride of Haarlem. Old-rose; large flower	3 25
	Queen of Roses. Rose; extra	
	Romano. Soft cherry-red; very fine 66	
	Salmon King. Fiery salmon; one of the brightest	4.00
	shades	2 50
	The Sultan. Glossy maroon-black	
	William Pitt. Deep scarlet, tinted purple blue and white center 90	5 00
	Mixed Darwins. Self-coloredper 1,000, \$14. 36	
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		Ã.
	Darwin Tulips, Clará Butt	
	(Salmon-rose)	
	D . T.I	
	Parrot Tulips	
	For outdoor cultivation. The petals of these have feathered edges, and, in addition to other	
	colors, combine shades of green—a peculiarity	
	confined to this class. The flowers are very	
	singular and picturesque, of large size and brilliant colors and form very effective groups for	
	liant colors, and form very effective groups for the flower-border. To get the best results they must have the full effect of the sun. Very late-	
	must have the full effect of the sun. Very late-flowering.	
	Doz. 100	
	Cafe Brun. Purplish brown and yel-	
	low\$0.30 \$1.75	
	Constantinople. Light red 30 175	
	Lutea Major. Large yellow flowers 30 175	
	Markgrave of Baden. Bright yellow flowers, striped with scarlet 30 175	
	Monstro Cramoisi Brillant. Deep	
	crimson, large black center 30 175	
	Perfecta. Yellow, spotted red 30 175	
	Mixed Colorsper 1,000, \$9 30 175 Parrot Tulips, Lutea Major	

Botanical and Other Tulips-10 Cents Each

	Doz.
Tulipa Billientiana. Yellow, gold-tipped, scarlet base	\$0.50
Tulipa carinata. Purple-red	55
Tulipa Clusiana (The Lady Tulip). White, red striped	. 75
Tulipa cornuta stenopetala. Red and yellow	. 60
Tulipa Florentina odorata. Yellow; violet-scented	65
Tulipa Persica. Yellow; sweet-scented	

Mixed Tulips

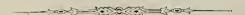
Not less than six of a kind at dozen rate. (Mailing Weight, 1 lb. doz., 8 lbs. 100.)

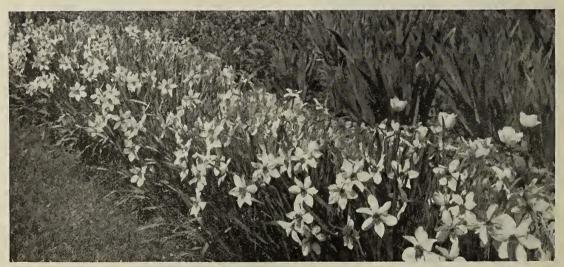
For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

	Doz.	100	1,000
Fine Mixed EARLY SINGLE Thorburn's Special Mixture. Extra choice	.\$0.30	\$1 50	\$9 00
Fine Mixed EARLY DOUBLE Thorburn's Special Mixture. Extra choice	. 30	1 50	10.00
Fine Mixed Bizarres			
Fine Mixed Bybloems			
Fine Mixed Breeders or Mother Tulips			
Fine Mixed Parrot			
Fine Mixed Darwin. Single; late; self-colored			

Choice Collections of Tulips, Our Selection

Mailing Weight, 1 lb. doz., 8 lb. 100.	Collection
No. 1. 12 Named Early Single Tulips in 12 varieties, for house culture or bedding	\$0 40
No. 2. 25 Named Tulips, in 12 varieties	75
No. 3. 50 Named Tulips, in 10 varieties	1 40
No. 4. 100 Named Tulips, in 10 varieties	$\dots 250$





Narcissus

NARCISSUS ARE READY FOR DELIVERY IN SEPTEMBER

Narcissus are among the most popular and largely grown of spring-flowering bulbs, and deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for plauting by the sides of streams, lakes or ponds, and in mixed flower—or shrubbery—borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs. For growing in pots they require about the same treatment as hyacinths, three or four bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers. With the exception of the Polyanthus section, they are all perfectly hardy.

Single Narcissus, or Daffodils

ALL LARGEST-SIZED BULBS

If to be sent by mail add postage of zone rates as per weights indicated.

Large-Crown, or Trumpet Narcissus

The varieties belonging to this division have trumpets or crowns that are as long as, or longer than, the perianth segments.

Single Narcissus, continued

If to be sent by mail, add postage at zone rates as per weights indicated.

If to be sent by man, and postage at zone rates as per weights indicated.	
Bicolor	100
Doz. Albicans (White Spanish Daffodil). White perianth primrose trumpet. 2 lbs. doz., 10 lbs. 100\$0.06 Empress. One of the largest and most beautiful; white perianth and rich golden yellow	
trumpet. An excellent forcer. 3 lbs. doz., 17 lbs. 100	
Horsfieldii. White perianth, yellow trumpet; very early. 2 lbs. doz., 9 lbs. 100	
expanded and frilled at the brim. 2 lbs. doz., 9 lbs. 100	5 400
uable for forcing or outdoor culture. A splendid variety. Largest Mother Bulbs. 2 lbs. doz., 16 lbs. 100	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Yellow	0 200
1 ellow	
Ard Righ (Irish King). Yellow; very early. Fine forcer. 2 lbs. doz., 9 lbs. 100	5 4 00
substance. Largest Mother Bulbs. 3 lbs. doz., 17 lbs. 100	
Goldfinch. Trumpet and perianth a deep golden; extra-large trumpet. 3 lbs. doz., 23 lbs. 100, 10 Golden Spur. Uniform deep golden yellow. Most popular of the single Narcissus, owing to its earliness and the substance and beauty of its flowers. Largest Mother Bulbs. 2 lbs. doz.,	
Henry Irving. Broad yellow perianth, fine yellow trumpet. Extra early and good for forcing.	5 400
	0 300
	$\begin{array}{cccc} 0 & 3 & 00 \\ 0 & 3 & 00 \end{array}$
Spurius (Single Von Sion). Pure yellow; large, expanded trumpet. Excellent for forcing.	0 00
3 lbs. doz., 18 lbs, 100	0 2 50
Van Waveren's Giant, the largest of all Narcissi, flowers of huge dimensions. Perianth prim-	10

Short-Trumpet Narcissus

incomparabilis	
These are crosses between the Yellow Trumpet and Poeticus. The color of the perianth is yellow or white,	usually
D	oz. 100
Beauty, perianth sulphur, barred yellow, large cup margined orange scarlet. 2 lbs. doz.,	
8 lbs, 100	90 \$5 00
Cynosure. Primrose perianth, changing to white, cup pale orange. 2 lbs. doz., 8 lbs. 100	
	$\frac{30}{30}$ $\frac{1}{1}$ $\frac{30}{75}$
	30 175
Sir Watkin. Perianth sulphur, crown yellow, tinged bright orange. This is still the king	
of the short-cupped Narcissus, and used more generally and in larger quantities than any	
other short-cupped variety. Valuable as a cut-flower. First size. 3 lbs. doz., 16 lbs. 100	60 3.50
Stella. White perianth, yellow cup. Good forcer, 1 lb. doz., 5 lbs. 100	30 1 50
, , , , , , , , , , , , , , , , , , , ,	
Leedsii	
Lecusi	
These are crosses between the White Trumpets and Poeticus. The crowns are as large as tho	se of the
Incomparabilis group. The perianths are always white; the crowns are mostly white or light y	
Theomparabilis group. The pertanens are always write, the crowns are mostly write or lightly	ciiow.

Doz. 100

Leedsii Type. Silvery white, lemon cup. 1 lb. doz., 5 lbs. 100	30	\$1 50
Duchess of Brabant. White perianth, lemon cup. Good for forcing. 2 lbs. doz., 14 lbs. 100.	30	1 75
Minnie Hume (Queen of England). Large white perianth, cup passing from fine lemon to white.		
1 lb. doz., 6 lbs. 100	30	1 75
Mrs. Langtry. Pure white perianth, large white cup, edged yellow. Splendid for cutting or		
naturalizing, 1 lb. doz., 5 lbs, 100	30	1.75

Narcissus poeticus

Varieties belonging to this group always have a pure white perianth. The cups are very short, but wide-mouthed, and always more or less deeply rimmed with orange or scarlet.

	100
Ornatus. Perianth pure white, cup yellow, margined scarlet. One of the most popular of all:	
useful for cut-flowers; very early flowering. Mother Bulbs, 1 lb. doz., 4 lbs, 100\$0.30	\$1.75
Recurvis (The Old Pheasant's Eye). Pure white perianth, scarlet cup; late. 1 lb. doz., 7 lbs.	
100	1 50

Narcissus Poetaz Hybrids

New Hybrids between Poeticus Ornatus and Polyanthus	Varieties.	
	Doz.	100
Aspasia. Perianth pure white, yellow eye, large flowers. 2 lbs. doz., 9 lbs	. 100\$0.75	\$4.00
Ideal. Perianth white, dark orange eye. 6 to 7 flowers on a stem. 2 lbs.	doz., 9 lbs. 100 60	3 50

Various Single Narcissus

Bulbocodium citrinum (Hoop Petticoat). Pale sulph ur-yellow, 1 lb. per doz	1 05	es oo
Daibor datam (1100p retificat). Fale sulph dr-yellow, 1 lb. per doz	100	99 UU
Bulbocodium conspicuum, Golden yellow, 1 lb. per doz.	75	4 50
Parocounting conspicuum, Golden Vellow, I ID, Der (toz	(0)	4 50
Tennior (Silver Tenevil) Culphus white mentanti callen and A much leaned described		
Tenuior (Silver Jonquil). Sulphur-white perianth, yellow cup. A rush-leaved, dwarf variety,		
enlandid for most work till and the	=-	4 00
splendid for rock-work, 1 lb. per doz.	710	4 (H)
Simula Manager at and an Oak at a Call at Call		* 00
Single Trumpets, Mixed. 2'lbs. doz., 9 lbs. 100.	30	1 75
Single All Contact and a Conta	0.0	7

If to be sent by mail add postage at zone rates, as per weight indicated.





Paper White Narcissus

Each	Doz.	100
Grand Monarque. White, with yel-		
low cup; very large flowers; vig-		
orous grower. 2 lbs. doz., 12		
lbs. 100\$0 10	\$0 90	\$5 00
Grand Soleil d'Or. Yellow, with		
orange cup; very free-blooming		
2 lbs. doz., 11 lbs. 100 10	90	5 00
Her Majesty. White, yellow cup;		
extra large flower 2 lbs. doz., 11		
lbs. 100	90	$5\ 00$
Jaune Supreme. Primrose, orange		
cup. 2 lbs. doz., 11 lbs. 100 12	1 00	600
White Pearl. Periantb pure white,		
cup primrose; fine for cutting.		
2 lbs. doz., 14 lbs. 100 10	75	4 00
Mixed Sorts. 2 lbs. doz., 12 lbs. 100	40	2.00

Paper-White Narcissus

Paper-White grandiflorus. Large trusses of pure white flowers. Splendid forcer. Large bulbs. 2 lbs. doz., 12 lbs. 100.\$0.40 \$2.50

Jonquils

 If to be sent by mail add postage at zone rates as per weight indicated.

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of Lilium candidum and Lilium tigrinum, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-moid may be used to advantage. Lilium auratum cannot bear manure but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and Lilium candidum ready in August; others not until November.

Lilium Harrisii

(Bermuda Easter Lily) BULBS NOW READY.

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, lasting a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

	•		Doz.	
5 to 7 inches in circumference.	2 lbs. doz., 11 lbs. 100	.\$0 20	\$1 50	\$8 50
7 to 9 inches in circumference.	3 lbs. doz., 17 lbs. 100	. 35	250	15 00
9 to 11 inches in circumference.	4 lbs. doz	. 65	600	

Lilium longiflorum (White Trumpet Lily)

This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 4 feet high, and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained, light loam enriched with leaf-mold suits it best...

6 to 8 inches in circumference. 2 lbs. doz., 13 lbs. 100
7 to 9 inches in circumference. 3 lbs. doz., 26 lbs. 100
9 to 10 inches in circumference. 4 lbs. doz., 26 lbs. 100
7 to 9 inches in circumference. 3 lbs. doz., 21 lbs. 100 -20 2 00 10 00 9 to 10 inches in circumference. 5 lbs. doz., 34 lbs. 100 25 2 50 15 00 Multiflorum. 6 to 8 inches in circumference. 2 lbs. doz., 14 lbs. 100 15 125 6 00 7 to 9 inches in circumference. 3 lbs. doz., 21 lbs. 100 20 1 50 9 00 8 to 10 inches in circumference. 4 lbs. doz., 25 lbs. 100 25 2 25 14 00
7 to 9 inches in circumference. 3 lbs. doz., 21 lbs. 100 -20 2 00 10 00 9 to 10 inches in circumference. 5 lbs. doz., 34 lbs. 100 25 2 50 15 00 Multiflorum. 6 to 8 inches in circumference. 2 lbs. doz., 14 lbs. 100 15 125 6 00 7 to 9 inches in circumference. 3 lbs. doz., 21 lbs. 100 20 1 50 9 00 8 to 10 inches in circumference. 4 lbs. doz., 25 lbs. 100 25 2 25 14 00
9 to 10 inches in circumference. 5 lbs. doz., 34 lbs. 100
7 to 9 inches in circumference. 3 lbs. doz., 21 lbs. 100
8 to 10 inches in circumference. 4 lbs. doz., 25 lbs. 100
75 1/4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Multiflorum giganteum, 6 to 8 inches in circumference. 2 lbs. doz
7 to 9 inches in circumference. 3 lbs. doz
8 to 10 inches in circumference. 4 lbs. doz

Beautiful Japan Lilies

These do not generally arrive until November and December. We import our supply direct from Japau every year. Every garden should have some of these most beautiful and easily grown Lilies.

]	Each	Doz.	100
Auratum (Gold-banded Lily). The graudest of all hardy Lilies, 3 to 6 feet high; flowers white, spotted maroon, having a bright yellow band through the center of each petal.			
8 to 9 inches in circumference. 3 lbs. doz	0 20	\$1 50	\$ 9 00
9 to 11 iuches in circumference. 5 lbs. doz. 11 to 13 inches in circumference.	25	2 25	14 00
7 lbs. doz. Auratum rubro-vittatum. Encr- nous flowers, sometimes meas- uring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 9 to 11 inches. 4 lbs. doz.	60		24 00
Auratum pictum. Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson. A free bloomer. 9 to 11 inches. 4 lbs. doz.	35	3 50	
Speciosum album Kraetzeri. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest-grown Lilies we have 7 to 9 inches. 4 lbs. doz 9 to 11 inches. 5 lbs. doz	25 35	2 25 3 00	12 00
b 105. d02	00	5 00	$20\ 00$



Lilium Auratum

If to be sent by mail add postage at zone rates

Beautiful Japan Lilies, continued	Each	Doz.
Speciosum rubrum Melpomene. Very dark crimson-spotted flowers of large size and striking appearance. Grows 2 to 4 feet high, and blooms profusely. 8 to 9 inches. 4 lbs. doz. Per 100, \$10.00. 9 to 11 inches. 5 lbs. doz. Per 100, \$10.00. 11 to 13 inches. 7 lbs. doz. Per 100, \$14.00. 11 to 13 inches. 7 lbs. doz. Per 100, \$24.00. Batemanni. Unspotted, bright apricot flowers; beautiful variety. 3 to 4 feet high. 1 lb. doz Krameri. White, slightly tinged with red; sweet-scented. 1 lb. doz. Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high. 8 oz. doz.	. 25 . 40 . 30 . 30	\$1 50 2 25 3 75 3 00 3 00 3 50
Various Lilies		
	Each	Doz.
Bloomerianum. Orange, spotted dark maroon, with a crimson circle around each spot. 1 lb. doz	\$0 45	\$4 50
Bolanderi. Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high		6.00
Rare. 1 lb. doz		6.00
Brownii. Most beautiful flowers of immense size; inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high. 2 lbs. doz	. 45	4 50
4 oz. doz	15	1 50
Canadense rubrum. Red flowers. 4 oz. doz Candidum (Madonna Lily, or St. Jo seph's Lily). The common garder Lily. Large, pure white, very sweet scented flowers; valuable for forcing 2 to 3 feet high. 3 lbs. doz	_	1 50
2 to 3 feet high. 3 lbs. doz 	7 10	1 50
1 lb. doz	45	4 50
flowers, dotted maroon; fragrant 1 lb. doz.		4 50
Croceum. Orange, with black spots, 2 lbs	25	2 50
Excelsum (Testaceum). Lovely cream- colored flowers, tinged with apricot very fragrant; 5 ft. high. 3 lbs. doz.	50	5 00
Giganteum. A magnificent species, growing 6 to 10 feet high, and bearing many large, funnel-shaped flowers 5 to 6 inches long; color white, with purple throat. Extra-large bulbs. 2 lbs. doz.	3 00	
Henryi (Orange-yellow Speciosum). Very tall-growing variety; deep orange-yellow flowers, growing in great profusion when the plants are well established. 3 lbs. doz	60	6 00
Humboldtii type. A grand lily. Orange- red flowers, spotted with small ma- roon spots. 5 ft. 1 lb. doz	45	4 50
Kelloggii. Slender stems with from 3 to 15 flowers with pink revolute petals; fragrant; 3 to 4 feet. 8 oz. doz		6 00
Maritimum. Dark red, funnel-shaped flowers; beautiful. 8 oz. doz	70	7 00
Martagon. Purple; 2 to 3 feet. 8 oz. doz	25	2 50
Pardalinum. Large showy flowers, richly colored and spotted. 4 feet. 1 lb. doz	25 1 00	2 50 10 00
Parviflorum. Small flowers; very charming. 8 oz. doz	40	4 00
Parvum. Orange-yellow, spotted purple; 2 feet. 8 oz. doz	70 45	7 00 4 50
Philadelphicum. Bright orange-red, with black spots; 2 feet high. 8 oz. doz	15	1 50
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet. 8 oz. doz	15	1 50
Fenuifolium (Siberian Coral Lily). Rich scarlet; 1½ feet. 8 oz. doz	$\frac{25}{40}$	$\frac{250}{400}$
Fhunbergianum biligulatum. 8 oz. doz	20	2 00
Flumbergianum Kikak, Apricot-yellow; spotted black; 3 feet. 8 oz. doz	20	2 00
Thunbergianum Prince of Orange. Orange-yellow; 1 foot. 8 oz. doz	20 40	2 00 4 00
Figrinum splendens (Tiger Lily). Rich scarlet, with black spots; large roots. 2 lbs. doz.	15	1 50
Figrinum flore-pleno (Double Tiger Lily). Orange-red, black spots. 2 lbs. doz. Per 100, \$9.	15 15	1 50
Umbellatum erectum. Red and orange. 4 lbs. doz	15	1 50
Umbellatum grandiflorum. Orange-red. 3 lbs. doz	15 12	1 50 1 25
Wallacei. Orange-red, maroon spots; late. 8 oz. doz	25	2 50
Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet. 2* lbs. doz	50	5 00

If to be sent by mail add postage at zone rates as per weight indicated.

Lily-of-the-Valley

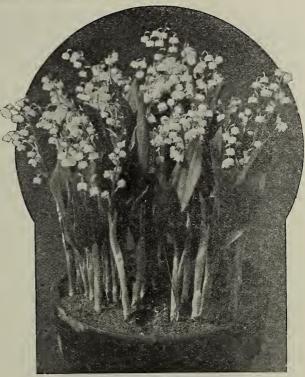
(Convallaria majalis)

READY IN NOVEMBER AND DECEMBER

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amoutn of heat to start them. They may also be planted in moss fiber in vases.

Clumps. Fine, large clumps, with many flowering pips on each. Fine for planting outside in shaded positions and for naturalizing by the side of streams or wood walks. Weight 3 lbs. each. 30 cts each, \$3 per doz., \$20 per 100.

Pips for Forcing. 50 cts. per bundle of 25, (2-lb. rate), \$1.75; per 100, \$15 per 1,000.



Lily-of-the-Valley.

Chinese Sacred Lily

(The Water Fairy Flower) READY IN SEPTEMBER

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely and place in a sunny window in a cool room. 15 cts. each, \$1.25 per doz. Mailing weight, 4-lb. doz.

Allium

Mailing Weight, 1 lb. 100.

Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower-border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter and flowers. cut-flowers.

cut-flowers.

Azureum. Beautiful sky-blue flowers in large umbels; fine for pots or garden. 15 cts. each, \$1.50 per doz., \$10.00 per 100.

Neapolitanum. Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration. 25 cts. per doz., \$1.25 per 100. per 100.



ALLIUM

Moly luteum. Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses. 25 cts. per doz., \$1.25 per 100.

Hermettii grandiflorum. Makes a splendid pot-plant for winter-blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers. 35 cts. per doz., \$2.00 per 100.

Amaryllis READY IN OCTOBER

If to be sent by mail add postage at zone rates, as per weight indicated.

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

Belladonna major. Violet and white; flowers in large umbels; fragrant. 4 lbs. doz.—25 cts. each, \$2.25 per doz.

Belladonna speciosa purpurea. 4 lbs. doz. 65 cts. each, \$6.50 per doz.

Empress of India Seedlings. Large flowers, brilliant scarlet with white stripes. 4 lbs. doz. 75 cts. each, \$8 per doz.

Hippeastrum Johnsonii (Spice Lily). Beautiful flowers; crimson, striped white. Large bulbs. 6 lbs. doz. 65 cts. each, \$6 per doz.

Hippeastrum, New Vittata Hybrids. Beautiful colors. 4 lbs. doz. 65 cts. each, \$6 per doz.

Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs. 1 lb. each. \$5 each.

Lily of the Palace. Very large, handsome flowers, crimson shaded with green. 4 lbs. doz. 75 cts. each, \$8 per doz.



Anemone, or Windflower

If to be sent by mail add postage at zone rates
—6 oz. doz., 3 lbs. 100.

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

Coronari or Poppy-Flowered Anemone

READY IN SEPTEMBER		
	oz.	100
Caen Mixed (Giant French or		
Poppy-flowered Anemone). Finest		
colors\$0	25	\$1 25
Blue, Double Mixed	50	3 00
Blue, Single Mixed	30	2 00
King of the Blues, Double	50	3 00
King of the Scarlets, Double	50	3 00
Scarlet, Double Mixed	50	3 00
Scarlet, Single Mixed	30	2 00
Scarlet, Feu Superbe. Bright scar-		
let; double	50	3 00
St. Brigid. Semi-double; gracefully		
incurved flowers	50	3 00
White, Ceres. Double; tinted rose.	50	3 00
White, The Bride. Single; pure		
	30	$2\ 00$
Double. Mixed colors	45	2 50
Single. Mixed colors	25	1 50

Anemone Species READY IN NOVEMBER

If to be sent by mail add postage at zones rates—3 lbs. per 100.		
	Doz.	100
Apennina, Blue. Very charming, clear blue, star-shaped flowers; excellent for naturalizing;		
early flowering		\$3 00
Apennina, White	50	3 00
Fulgens, Scarlet; flowers very early in the spring. It does best in a good loam and in a		
moist situation. A fine pot-plant for house decoration	60	4.00
Japonica alba. Large, pure white; invaluable for cutting	60	4 00
Japonica Queen Charlotte. Semi-double; pink		5 00
Japonica rosea. Large; rosy carmine	50	3 00
Japonica rubra. Rosy crimson	65	4 50
Japonica Whirlwind. Bears in profusion large, semi-double, pure white flowers of great sub-		
stance. Splendid for cut-flowers	60	4 00
Sylvestris (Snowdrop Windflower). Beautiful, pure white	65	4 50

Arum

Arums make handsome pot-plants and are also effective in subtropical gardenin Arum Dracunulus and Arum Italicum are hardy.	g.	Doz.	. 100
Crinitum. Marbled stems; broad, flesh-colored, spotted flowers, covered with hairs.		202.	200
Weight: each 8 oz., doz. 3 lbs.		\$4.00	
Cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-		T - 00	
plant; flowers without water or soil. Bulbs will not he ready until October or No-			
vemher. Weight: each 8 oz., doz. 5 lbs		1 75	\$ 8 00
Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or gar-			
den. It grows to a height of 3 feet, with mottled stem and handsome foliage.			
Hardy. Weight: each 8 oz., doz. 5 lbs		2 00	
Italicum. A hardy species from the Channel Islands, with creamy white flowers,			
Weight: each 4 oz., doz. 1 lb.		1 75	
Maculatum. A fine decorative plant; flowers white; green foliage, spotted hlack,			
Weight: each 4 oz., doz. 1 lb.		1 25	
Palaestinum sanctum (Black Calla). From the Lehanon mountains. A splendid pot-			
and chamber-plant, with fine, dark green foliage, large black spathe and black			
spadix. Weight: each 6 oz., doz. 2 lhs		$2\ 50$	15 00

Begonia grandiflora, Tuberous-Rooted

READY IN NOVEMBER AND DECEMBER

· Add postage at zone rates, 1 lb. doz., 7 lbs. 100.

Splendid pot-plants for the house or greenhouse and especially valuable for hedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in a hothed in March and April. The hollow end of the bulh should be up and hut slightly covered. Give very little water until the plants are growing.

Doz	. 100	D	oz.	100
Single Scarlet\$0 60	\$3 50	Double White\$0	80	\$5 00
Single Rose 60	3 50	Double Yellow	80	5 00
Single White 60	3 50	Double Crimson	80	500
Single Yellow 60	3 50	Double Rose	80	5 00

Begonia crispa, Single, Fringed

These Begonias have beautifully shaped, gracefully frilled and crested flowers horne above the foliage on long and erect stems. A fine strain with a great future. Red, Rose, White, Yellow and Salmon. 80 cts. per doz., \$5.25 per 100.

Brodiaea READY IN SEPTEMBER

Mailing weight-1 lb. 100.

Pretty bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems and umbels of lily-like flowers. For forcing or outdoor culture. Do hest in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best. All are hardy except Coccinea, which should have some protection and partial shade.

Coccinea (Floral Firecracker). Rich blood-crimson, tipped white	\$0 60	\$4 50
Congesta Tall-growing nurnle flowers	60	4 50
Grandiflora. Deep nurnle flowers: large and showy	. 50	3 00
Ivioides splendens. Bright vellow	. 60	4 90
Lactes White with green strings	. 50	3 00
Peduncularis. Porcelain-white flowers in immense umnels	. 60	4 00
Laxa. Blue	50	3 00

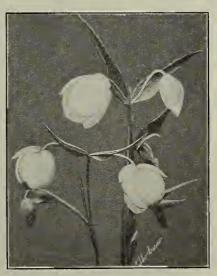
Calochortus

(Mariposa Lily, or Butterfly Tulip)

READY IN SEPTEMBER

Very handsome bulbous plants from Califorina. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam. Though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and pots. Mailed free.

. п	oz.	100
Albus (Globe Tulip). Pearly white; rich blotch\$0	45	\$2 75
Amabilis (Globe Tulip). Very pretty golden yellow.	45	2 75
Benthami (Star Tulip). Yellow, black spots	45	2 75
Lilacinus (Star Tulip). Large, finely formed lilac flowers	45	2 75
Luteus (Mariposa Tulip). Clear yellow, delicately	60	4 00



Calochortus



CROCUS in grass

	Doz.	100
Maewanus major (Star Tulip).		
White ground, open cup filled with fine blue hairs	0 45	\$2 75
Venustus citrinus. (Mariposa	.0 10	φ= .0
Tulip). Deep, rich lemon,	00	0.50
with vivid dark maroon eyes Venustus oculatus (Mariposa	60	3 50
Tulip). Creamy white now-		
ers, varying to sulphur and		
purplish tints	60	3 50
Venustus purpurescens (Mariposa Tulip). Creamy white		
inside half way, purplish cen-		
ter, outside all purple	75	5 00
Mixed Mariposa Tulips	45 45	$\frac{2}{2} \frac{75}{75}$
Mixed Star Tulips	45	$\frac{2}{2}$ $\frac{13}{75}$
Mixed All Sorts	35	$\frac{5}{2}$ $\frac{25}{5}$

Calochortus, continued

Crocus

rates—8 oz doz., 3 lbs. 100.

For pots and borders. A universal favorite, being oue of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted closely—say 2 inches apart—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful. For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

		1,000		100	
White, Mixed\$0 15	\$0.75	\$5 00	Cloth of Gold. Golden yellow, striped brown\$0 15		
Blue and Purple Mixed 15	75	5 00	striped brown\$0 15	\$0.75	\$5 00
			Cloth of Silver. Light blue, striped 20		
Yellow, Mixed 15	75	500	Mixed Colors 15	75	5 00
Mammoth Yellow 25	1 50	11 00			

Not less than one dozen of a kind at dozen rate.

Hybrid Named Crocus

Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. Flowers are produced very early, and mowing later on will not seriously to halfs. injure the bulbs.

Albion. Furple, with white leathers \$0.20	
Caroline Chisholm. Pure white 25	i
David Rizzio. Purple 25	
King of the Blues. Very large 25	í
King of the Whites. Pure white 25	,
La Majestueuse. White, striped lilac 25	,
Doz. 100 1,000	
Mad. Mina. Violet and white. \$0.25 \$1.50 \$10.00	
Mont Blanc, White: free	
bloomer; fine for bedding 25 150 1000	
Non Plus Ultra. Blue, edged	
white 25 1 50 10 00	
President Lincoln. Large;	
purple; early 25 150 1000	
Sir Walter Scott. Violet-	,
white 25 1 50 10 00	ı
Not less than one dozen of a kind at	
dozen rate.	

Albian Purple with white feathers

Crown Imperials

(Fritillaria imperialis) READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—each 1 lb., doz. 6 lbs.

A stately-growing plant, with dark green foliage and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsoine, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and



If to be sent by mail add postage at zone rates

Crown Imperials, continued

desirable in every respect. They are all the better for being planted in good rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

	Each	Doz.
Aurora. Red	.\$0 25	\$2 50
Crown on Crown. Red	. 25	250
Gold-striped-leaved, Crimso	n	
flower; variegated foliage	. 35	350
Imperialis. Yellow	. 25	2 50
Maximus. Red	. 40	4 00
Silver Striped Leaved	. 35	3 50
Fine Mixed Varieties,		
per 100, \$10	. 20	1 75

Crinum

If to be sent by mail add postage at zone rates as per weights indicated.

Splendid, large-flowering bulbs, closely allied to the amaryllis. The most suitable soil is a compost of turfy loam, cow-manure and some sand. should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a coolhouse and allowed to rest until new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure-water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants.





Cyclamen Persicum Giganteum.

Each
1 00
2 50
1 50
25
50

Cyclamen most of them ready in november

When well grown, it is difficult to find a more useful plant When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The soil best suited to them is a fresh, turfy loam, with a fourth to a fifth of well-rotted horse manure, to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. Given the proper conditions, the Cyclamen is remarkably easy to grow. (We offer seed of our superb strain of C. giganteum at the end of this catalogue.)

Each Doz.

	Each	Doz.
Coum. Crimson; round-leaved	\$0.25	\$2 50
Europaeum roseum. Very showy, rosy red; hardy.	20	1 75
Persicum giganteum, Rose		$2\ 00$
Persicum giganteum, Dark Crimson	20	200
Persicum giganteum, White, "Mont Blanc"		250
Persicum giganteum, Mixed		200
Hederaefolium album (Neapolitanum). Ivy-leaved		
Cyclamen. Autumn flowering; quite hardy in	ı	
sheltered situations. Doz. 2 lb. rate	20	175
Repandum. Rosy red, with purple eye	20	1 75

Eremurus READY IN SEPTEMBER

If to be sent by mail add postage at zone rates-1 lb. each.

A noble, bulbous plant from northern India, especially attractive, peerless in its majestic magnificence, compelling admiration by its gigantic proportions and the sweetness of its perfume, a plant not easily forgotten when seen well grown. It is a hyacinth-like perennial, starting growth quite early in the spring. Coming from a cold country it is perfectly hardy, but enjoys good, rich soil, and responds handsomely to liberal treatment. They thrive admirably in deep, rich, sandy loam

If to be sent by mail add postage at zone rates Eremurus, continued

with the addition of well-decayed cow manure. They need plenty of water in the flowering period, but require good drainage. When well established they should not be disturbed, as the roots are extremely brittle. The surface soil above the roots should be kept clean by hand-weeding and enriched by occasional application of old manure, leaf-mold and a little sand well mixed. Autumn planting is desirable, and the crown should be covered with a mound of ashes over winter, or with a box with a water-tight top and filled with dry leaves. Protect the stems from frost when coming into flower in spring.



Erythronium. Hartwegii. Pretty yellow flowers, each on a se Hendersonii. Pale lilac, purplish center...... Dens-Canis (Dog's-Tooth Violet). Mixed; leaves

Erythronium (Dog's-Tooth Violets)

READY IN SEPTEMBER

If to be sent by mail add postage at zone ratesdoz. 4 oz.; 100 2 lb.

Very ornamental, hardy bulbous plants of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in a sheltered position on rockeries, or in mixed flower- or shrubbery-boxders.

Each	Doz.	100
Americanum. Bright yellow flowers; mottled leaves; segments recurved. \$0.15	\$1 25	\$800
Californicum. Cream-yellow, with maroon band at base; leaves mottled. 10	60	4 50
Giganteum (Giant Dog's-Tooth Violet). Large, straw-colored flowers, orange centers, borne on long, slender stems. Foliage richly mottled; fine pot-plant	75	4 75
Citrinum. Leaves mottled; flowers yellow	75 60 60	4 75 4 50 4 50
blotched brown and white 10	30	1 50

Fritillaria READY IN SEPTEMBER

If to be sent by mail add postage at zone rates-doz. 4 oz., 100 2 lbs.

Graceful, hardy, spring-flowering bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower-borders, and they also make excellent pot-plants both for their ease of cultivation and the quaintness of their flowers.

Lilacea. Flowers white; easily grown. 10 cts. each, \$1 per doz., \$6.75 per 100.

Meleagris alba (Guinea-fowl Flower).

White. 50 cts. per doz., \$3.00 per 100.

Meleagris. Mixed colors. 40 cts. per doz., \$2.50 per 100.

Fritillaria imperialis. See Crown Imperials, page 18

page 18

Freesia

If to be sent by mail add postage at zone rates—doz. 4 oz., 100 2 lbs.

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in good, loamy soil, with an admixture of leaf-mold and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

hay say the produce large blooms in comparison their size.

Freesia refracta alba. The body of the flower is a pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting Mammoth-size bulbs. 50 cts. per doz., \$3.00 per 100, \$16.00 per 1.000.

Freesia, "Purity." Magnificent, glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing eight to ten buds, five or six of which are frequently open at the same time. Mammoth bulbs. 90 cts. per doz., \$6 per 100

First size bulbs. 50 cts. per doz., \$3.50 per 100
Second size bulbs. 40 cts. per doz., \$2.75 per 100
Freesia Leichtlinii major. Creamy white, shading to yellow, with orange blotch; distinct. 40 cts. per doz., \$2.50 per 100.



Freesia, "Purity"



Gladiolus Colvillei.

Dwarf Gladiolus

READY IN NOVEMBER

If to be sent by mail add postage at zone rates—doz. 6 oz., 100 2 lb.

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted iu pots in autumn, and require to be kept in a warm room or greenhouse. Some varieties are successfully forced and may be had in full beauty in April and May.

These form a family of bulbs of rare beauty and of most exquisite tints and shades; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding. Named varieties will be found in our General Catalogue, published January 1.

Doz. 100

	Doz.	100
Ackermanni, Salmon-orange with white		
blotch	\$0.30	\$1 75
Blushing Bride. Beautiful ivory-white,		,
with crimson flakes	30	1 50
Crimson Queen. Deep crimson	30	1 75
Peach Blossom. Beautiful rose	30	1 75
Queen Wilhelmina. White, with crimson		
and scarlet margius Each 10 cts	75	4 50
Mixed	$\dot{25}$	1 25
Colvillei rubra	30	1 75
Colvillei alba, "THE BRIDE." White:	•	
for forcing	25	1 75
Colvillei rosea.	35	2 00
Ramosus, Ne Plus Ultra. Crimson and wh	ite bi	lotch.
50 cts. per doz., \$3.00 per 100.		
Ramosus in Mixture. 40 cts. per doz., \$2.	50 per	r 100.

Gloxinias

READY IN NOVEMBER

If to be sent by mail add postage at zone ratesdoz. 1 lb., 100 7 lbs.

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mold and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large, and of erect-flowering strain:

TICHETAL	OLIA ERECIA-		
		Doz.	100
Red .	3 for 20c	.\$0 75	\$4 50
	3 for 20c		
Blue .	$\dots .3 \ \text{for} \ 20c\dots.$. 75	4 50
Spotted	13 for 20c	. 75	4 50
Mixed	3 for 20c	. 65	4 00

Iris

(Fleur-de-lis)

READY IN OCTOBER AND NOVEM-BER, EXCEPT JAPAN IRIS. WHICH WILL NOT BE READY UNTIL DECEMBER AND INTO SPRING

Iris, the Greek name for the rainbow, was applied to this flower in allusion-to the manner in which many heautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. With the exception of Moroea Pavonia, all varieties are hardy. Good drainage is important. The varieties of Iris Kaempferi, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 to 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms measuring 8 to 10 inches across. These require a liberal supply of water when growing.



Japan Iris (Iris Kaempferi)

IRIS, continued

Superb Collection of Large-Flowered Japan Iris (Iris Kaempferi)

READY IN DECEMBER AND INTO SPRING

If to be sent by mail add postage at zone rates-each 1 lb., doz. 12 lbs. 30 cents each, \$3 per dozen, \$20 per 100.

We are importing from Japan a large supply of the following twenty of the best of these magnificent lrisis, which excel in size, perfection of form and richness of color. These are most valuable for cut flowers and table decoration—as handsome as orchards. Flowers should be cut in the early morning or after sunset. The roots come in large clumps. The description given are those furnished us by the growers in Japan. May be ordered by numbers.

13 Boteki-no-Koe. Pure white, heavily veined lavender, with pale primrose blotches; standards wine-color, lighter toward edges, stigmas lavender. Three large petals. Striking.
26 Date-dogu. Rich claret-red, yellow blotches. Three petals.
28 Fuyoho. Large; pure white, yellow blotches; three very large petals.
31 Gei-Sho-Un. Claret-red, veined white; standards shaded lavender, darker toward the edges, yellow blotches.

blotches.

4 Ho-o-jo (Ho-o-Castle). Ruby-crimson, primrose blotches; standards white and lavender.

37 Katsuraotoko. White, veined lavender; standards white, suffused with lavender, darker toward the edges, pale yellow blotches. Six petals.

15 Momiji-no-Taki. Ruby-red, yellow blotches; standards white, spotted toward edges pale wine-color. Six petals.

- 15 Momiji-no-Taki. Ruby-red, yellow blotches; standards white, spotted toward edges pale wine-color. Six petals.
 30 Noboro-Ryu. Intense Tyrian blue, with yellow blotches; standards white, edged violet.
 9 Ran. Royal purple, edged lavender, with large primrose blotches; standards wine-red, white at base. Six petals; large and distinct.
 34 Sassa-no-Koe. White, veined wine-red and blotched yellow; standards lavender, running to purple at edges. Three petals.
 26 Senjo-To. Light wine-color, spotted and shaded to dark red toward the edges of the petals, suffused with white, yellow blotches; standards shading to purple.
 40 Shiguremomiji. Blush-pink, darker toward edges, splashed wine-red; stigmas lavender, primrose blotches. Three petals.
 21 Shikainami. Light blue, shading to dark blue edges, white-veined, yellow blotches; standards shaded lavender, with dark edges. Six petals.
 6 Shippo (Cloisonne). Rich tyrian blue, edged purple and veined white, yellow blotches; standards white and wine-color. Large flowers.
 1 Shiraga. Deep purple, heavily veined white; standards lavender, darker toward edges, yellow blotches. Large flowers. Six petals.
 17 Suibijin. Claret-red, darker toward edges; standards white, veined and edged pale wine-color; stigmas wine-color; three petals.
 24 Ujigawa. Rich, vinous purple; standards blush-pink; stigmas lavender, radiating to purple edges, canary-yellow blotches. Three immense petals.
 24 Ujigawa. Rich, vinous purple; standards white, edged sky-blue, yellow blotches. Seven or eight petals.
 25 Ushio-no-Iro. Violet, veined white; standards white, edged sky-blue, yellow blotches.

- 7 Yamato-Nishiki. Pale lavender, running to purple on outside of petals, blotched and flaked dark purple, large primrose blotches. Immense flower. Three petals.
 8 Yodokuruma. Pale wine-color, veined darker, large orange blotches; standards very erect. Gigantic
- Three petals.

MIXED JAPAN IRIS, from a superb collection.

A splendid assortment, extra size clumps, home-grown stock, without names. Each 25 cts.; \$2.25per doz.; \$15 per 100.

Spanish Iris (Iris Hispanica)

Not less than one dozen of a kind at dozen rates. Doz. 6 oz., 100 3 lbs.

Very profitable for florists, who are planting them largely for cutflowers. Plant in beds in the open as soon as received in the autumn, and protect during the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Doz.	100	
Belle Chinoise. Yellow; extra	\$0.25	\$125	<
British Queen. Large; pure white	25	125	
Chrysolora. Bright yellow	25	125	
Darling. Bright blue	25	125	
Gold of California. Beautiful deep	,		
golden	25	125	
Louise. Pale blue, slightly spotted	25	1 25	
L'Unique. Violet-blue, golden blotch .	25	125	
Midley. Fine light blue	25	125	
Prince of Orange. Bronze and orange.	25	1 25	
Reconnaissance. Bronze and orange	35	2 00	
Snowball (Blanche Fleur). White	25	1 25	
Solfatare. Purplish blue and yellow.	25	1 25	
Superfine MixedPer 1,000 \$4.00	15	75	



Iris Hispanica.

Various Iris

If to be sent by mail add postage at zone rates as per weight indicated.

Doz	
Anglica, Mont Blanc. Pure white English Iris. doz. 1 lb., 100 9 lbs\$0 60	0 \$3 00
Anglica, Mixed. English Iris 35	
Alata (The Scorpion Iris). Sweet- scented, sky-blue flowers. Also	
fine for pots. 6 oz. doz., 3 lbs. 100 80	0 - 500
Cristata. Lilac, with yellow throat. 6	5 375
Florentina alba. Beautiful satiny white flowers. 6 oz. doz., 3 lbs. 100 45	5 2 75
Germanica. Mixed German Iris. 6 oz. doz., 3 lbs. 100 100	0 6 00
Moræa Pavonia (Peacock). Pretty. Not hardy. 6 oz. doz., 3 lbs. 100.	0 250
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines. 2 lbs. doz 2 5	0

Ixias READY IN OCTOBER

If to be sent by mail add postage at zone rates

The named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.



Various Ixias



Iris Anglica

T •		
Ixias	Doz.	100
Ambassador. Carmine violet	.\$0 30	\$1 75
Bucephalus major. Crimson; fine		1 50
Conqueror. Large; white, with purple eye		150
Crateroides major. Bright crimson		$2\ 50$
Duchess of Edinburgh. White, red-striped	. 35	$2\ 25$
Favorite. Sulphur-yellow	. 30	175
Gem. Cream, black center		200
Golden Drop. Golden yellow, dark center.	. 35	200
Hypatia. White, flushed lilac	. 35	$2\ 00$
Mozart. Dark yellow, black eye	. 35	$2\ 00$
Princess Alexandra. Pale straw-color	. 35	2 00
Sarniensis flpl. White and red; double	. 35	$2\ 00$
Vulcan. Orange-red, black center		$2\ 00$
In Splendid Mixture. 1,000, \$6	. 20	1 00

Lachenalia READY IN SEPTEMBER

Mailed Free.

Very pretty, spring-flowering, greenhouse bulbous plants of elegant habit and with brightly colored flowers. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mold and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging-baskets.

baskets.	
· Each	Doz.
Luteola. Pale yellow flowers flushed with	
green\$0 15	\$1 50
Nelsoni. Rich golden yellow; very fine 30	3 00
Pendula. Very handsome, large and showy species, with broad foliage and rich red	
flowers, tipped with black	2 50
Quadricolor. Bright green, red and yellow	
flowers 25	2 50
Tricolor. Red, yellow and green 30	3 00



Montbretia Crocosmæflora.

Montbretia READY IN NOVEMBER

If to be sent by mail add postage at zone rates— Doz. 6 oz., 100 2 lbs.

Hardy, summer-flowering bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undsturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties.

Crocosmæflora aurantiaca. Deep golden	Doz.	100
yellow, fine spike	0 35	\$2 00
Crocosmæflora Bouquet Parfait. Large bright		,
vermilion flowers, with deep yellow centers	35	2 00
Crocosmæflora California. Beautiful deep		
golden yellow; very fiue	35	2 00
Crocosmæflora Etoile de Feu. Bright ver-		
milion, with deep yellow center; large	50	3 00
Crocosmæflora Fire King. Scarlet; splendid.	60	3 25
Crocosmæflora George Davison. Pale orange,		
yellow, splendid	75	4 00
Crocosmæflora Germania. Large, orange-scar-		
let, very beautiful	90	5 00
Crocosmæflora Golden Sheaf. Bright yellow.	35	200
Crocosmæflora Soleil Couchant (Sunset).		
Golden yellow	40	250
Crocosmæflora speciosa. Copper, with yel-		
low edge	35	2 00
The # 100		

Crocosmæfl	ra Sunbeam (R	avon d'Or).	Rich vellow	. spotted	
brown; la	rge flowers			\$0 35	\$2 00
Crocosmiefl	ora type. Fine	scarlet aud	vellow	35	2 00
Pottsii, O	ange and scarle	t; very free-f	lowering	35	$2\ 00$
Rosea. Br	ight salmou-rose	: distinct		50	3 00
	_	,			

Muscari

Commonly called Grape, Nutmeg, Feathered, etc., Hyacinths. Mailing weight—Doz. 4 oz., 100 2 lbs.

Very pretty, hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots amoug short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

I I	oz.	100
Muscari botryoides coeruleum. Blue Grape Hyacinth\$6	25 -	\$1 00
Muscari botryoides album. White	35	1 75
Muscari comosum. Blue Tasseled Hyacinth	35	$2\ 00$
Muscari commutatum (Compactum). Dark blue	35	1 75
Muscari Heavenly Blue. Light blue; strong-growing variety	35	2 00
Muscari plumosum. Large Feathered Hyacinth	35	2 00
Muscari monstrosum. Purple Feathered Hyaciuth	50	3 00
Muscari racemosum. Blue Starch Hyacinth	35	2 00
		_ 00

Nerine

READY IN OCTOBER AND NOVEMBER. Mailed Free.

Very beautiful greenhouse bulbous plauts succeeding best in pots in light soil—say a compost of loam, leaf-mold and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die, they should be kept quite dry iu a cool place until they begin to grow again.

Flexuosa. Bright crimson-scarlet, tinged with orange	
Flexuosa alba. Pure white	1
Fothergilli major. A magnificent plant for house or conservatory.	
Intense shining scarlet. By artificial light the crystalline cells	
of the petals sparkle like jewels. Flowers freely 175	,
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in	
large clusters. The best-known sort	
Undulata. Rosy carmine, edged white; very haudsome 100	

Muscari, or Grape Hyacinth.

Oxalis READY IN SEPTEMBER

If to be sent by mail add postage at zone rates-1 lb. pcr 100.

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging-baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure, bright	oz. 100
yellow, and produced in great abundance. It is very easily cultivated and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. First size \$0.2	
Bowiei. Crimson	$5 \tilde{2} \ 00$
Grande Duchesse— Grandiflora alba, White	
Grandiflora Lavender 3 Grandiflora Pink 3	
Lasiandra. Violet-purple; fine, large flowers; very showy	35 175
Rubella. Purple 3	
Mixed	0 100



Paeonies READY IN OCTOBER.

(Finest Imported Roots)

If to be sent by mail add postage at zone rates-1 lb. each, 9 lbs. doz.

The old-fashioned double Paeonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Paeonies rank about first for lawn or flower-border or shrubbery decoration. Paeonies do best in deep, rich, rather moist soil. The plants are gross feeders, and the soil should be well worked before planting, and enriched with cow manure. Clean cultivation should be given. An annual top-dressing of short, well-rotted manure should be given in November, and forked into the soil in spring. Liquid manure, given in the growing season, helps the bloom wonderfully. They

need abundant water, and if they suffer from drought at blooming time there are likely to be small flowers and blighted buds. The crowns should be set in planting about 2 inches below the surface. They may be set in spring or fall, to bloom the following summer. They are all hardy. We offer only strong, flowering roots, with not less than three eyes.

Herbaceous Chinese Paeonies

(Paeonia chinensis)

	Each	Doz.
Alba plena. Pure white: fragrant	\$0.35	\$3.00
Alba plena. Pure white; fragrant Beaute Francaise. Rose and carmine	40	4 00
Boule de Neige. Sulphury white; cen-		
ter petals with rosy borders	50	5 00
Canary. Sulphury white	60	6 00
Charlemagne. Creamy white center		• • • •
lilac and chamois	45	4 50
lilac and chamois		
early	60	6 00
Cytherie, (Calot.) Flesh-color, nearly		
white, carmine-spotted	45	4 50
Edulis superba. Bright rosy pink	50	5 00
Faust. Light rose	50	5 00
Festiva. White with carmine snots	50	5 00
Festiva maxima. White	60	6 00
Humei carnea. Rose passing to white	50	5.00
Jeanne d'Arc. Rose, sulphur and rosy white center		
white center	50	5 00
Jules Calot. Pink, center rose	60	6.00
Lady Bramwell. Silver rose	60	6 00
Louis Van Houtte. Cherry-color, with	ı	
nurnlish reflection	50	5 00
Madame Geissler. Light pink, large	9	
Hower, early	(31)	6 00
Magnifica. Tender rosy, center creamy	7	
WHITE	6(1)	6 00
Marie Lemoine. Pure white; a very	7	
large and splendid flower	75	-7.00
Meissonier. Purplish red	. 50	5 00
Monsieur Krelage. Wine-color	60	600
Queen's Perfection. Yellowish whi	te,	
center yellow	50	5 00
Queen Victoria. Rose; dark rose cent	ter 50	500
Rubra triumphans. Carmine	50	500
Triomphe de l'Exposition de Lil	le.	
Light rosy; fine-shaped flower: ear	ly 60	$\underline{6}00$
Zoe Calot. Brilliant rose, with lilac	50	500
Double, Mixed, White	25	2 00
Double, Mixed, Crimson	25	2 00
Jouble, Mixed, Rose	?5	2.00
Double, Mixed, Pink	25	2 00
Double, Mixed, Carmine	25	2 00

Japanese Tree Paeonies

(Paeonia arborea)

Mailing rate 2 lbs. each.

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the following fine named varieties. \$1.50 each.

Belle d'Orleans. Rosy carmine.

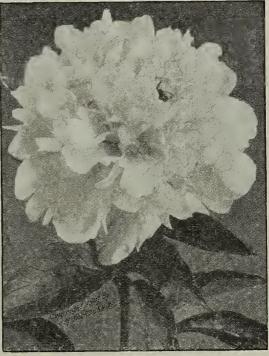
Blanche de Chatcau Futu. Pure white.

Comtesse de Tuder. Tender rosy white; very double, fine-shaped flower.

Elisabeth. Brilliant pink; one of the largest

flowers.

Fragrans Maxima Plena. Brilliant salmon rosy; large double flower.



Festiva Maxima Paeony.

Japanese Tree Paeonies, continued

Madame Stuart Low. Reddish salmon, white center; large flower.

Triomphe de Gand. Bright rosy, with white border; large flower.

Paeonia Officinalis

 Mailing rate 2 lbs. each.

 Each anemonaeflora.
 Large; crimson; single anemone-flower shape
 \$60
 \$600

 Atro-rubra plena.
 Dark red.
 35
 350

 Mutabilis plena.
 Tender rose, passing to white; double
 45
 450

 Rosea plena.
 Pink
 50
 500

 Tenuifolia, Single-flowering.
 Rich crimson; narrow-leaved, feathery foliage.
 45
 450

Phlox Decussata

(Perennial Phlox)

In the following varieties—all 25 cts. each, \$2.50 doz. Mailing rate—4 lbs. doz.

Aquillon. Carmine.
Boule de Feu. Fiery red.
Coquelicot. Crimson eye.
Eclaneus. Carmine and Salmon.
Flambeau. Crimson.
Jeanne d'Arc. Pure white.
Pantheon. Rose.
Pecheur d'Islande. Fiery red.
Phlox suffruticosa. Snowdown, white.

Ranunculus READY IN SEPTEMBER

If to be sent by mail add postage at zone rates
Mailing rate—1 lb. 100.

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mold; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

Persian Ranunculus

I	Doz.	100	Doz.	100
Fireball. Brilliant scarlet	30 \$	175	Queen of the Netherlands. Violet-	
Jaune Supreme. Splendid yellow Mont Blanc. The finest pure white va-		- 1	black\$035	\$2,00
riety Orange Brilliant. Deep yellow, tinged	35	2 00	Persian Mixed 20	1 00
	30	175	French Mixed	1 00

Turban Ranunculus

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	•	Doz.	
Grandiflora. Crimson		\$0 30	\$1.75
Romano. Scarlet		25	1.50
Seraphique. Citron		35	2 00
Viridiflora. Scarlet; gre	en ceuter	35	2 00

Richardia (Calla)

READY IN OCTOBER AND NOVEMBER

If to be sent by mail add postage at zone rates as per weight indicated.

Tall-growing, bulbous perennials of graceful habit, and hand-some foliage and flowers. They are easily cultivated in pots, requiring only rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-mauured soil, giving them plenty of water, taking them up and carefully repotting in September.



Arum Palaestinum Sanctum.

Scilla

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates-6 oz. doz., 3 lbs. 100.

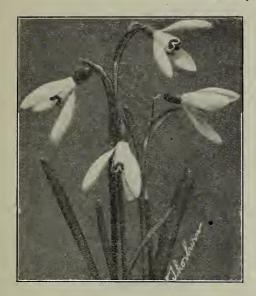
S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the inteusely rich blue, early-flowering Scilla, contrasting with the snow-white of the snow-drop and the varied hues of the crocus, is very striking; most valuable for permanent edging, or planted in bunches of a dozen or so.

	Doz.	100
Sibirica. Blue. Extra-large bulbs		\$1.75 1.75
Sibirica alba. White-flowered variety of the above Bifolia. Blue	35	2.25
Campanulata (Wood Hyacinth), Coerulea, Blue Campanulata alba, White	30	1 75 1 75
Campanulata rosea. Rose		1 75 1 75
Nutans coerulea. (Nodding Squills). Blue Nutans rosea. Rose		1 75 1 75
Peruviana alba (White Cuban Lily) Each \$0.25	250	
Peruviana coerulea (Blue Cuban Lily) Each 25	2 30	



Scilla Sibirica Alba

If to be sent by mail add postage at zone rates



Snowdrops *

(Galanthus nivalis)

READY IN SEPTEMBER

Mailing rate-4 oz. doz., 2 lbs. 100.

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

Single-flowering Snowdrops. 25 cts. per doz., \$1.25 per 100, \$7.50 per 1,000.

Double-flowering Snowdrops. 30 cts. per doz., \$1.75 per 100, \$11 per 1,000.

Giant Snowdrops of Asia Minor (Galanthus Elwesii). Extra-size bulbs, 30 cts. per doz., \$1.75 per 100, \$12 per 1,000.

Spiraea, or Astilbe READY IN NOVEMBER

Snowdrops.

Mailing rate 2 lbs. each.

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

		D UL.
Astilbe Arendsi, Ceres. Bright rosy lilac; very fine	20	\$2 00
Astiboides floribunde Very large pure white plumes: neat habit; very abundant bloomer.	15	1 00
CLADSTONE A hybrid Spiraea, with beautiful, snow-white plumes, borne on strong stems		
11/4 feet long standing erect above the foliage. The plant is periectly symmetrical in		
change the foliage work handsome and the flowers exquisitely fragrant. Fine forcer	15	1 50
Topovice (Hotoia) Excellent not-plant for winter-blooming. Large, branching panicles of		
pure white feathery flavors, fine for cutting. Clumbs for forcing or outdoor planting	15	1 50
Janonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure		
white flowers make it a most elegant pot-plant	15	1 50

NAARDEN. Pink-flowering; early bloomer. Fine forcer..........\$0.50 \$5.00

QUEEN ALEXANDRA, PINK. A splendid pink variety, in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded, as soon as it starts to color. It is a splendid outdoor plant, being as hardy as the old Spiraea japonica. Its color will not fade even in the brightest weather....

WASHINGTON. A splendid decorative plant, producing extralarge flowers. Strong grower; fine for forcing

1 75

Trillium

(American Wood-Lily, or Indian Shamrock) Mailing rate-1 lb. doz., 7 lbs. 100.

Hardy herbaceous perennials succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are natives of North America, and are known by various common names in different localities. They have violently emetic roots.



Trillium sessile californicum

Trillium, continued

If to be sent by mail add postage	e at	zone	rates
Ea	ch	Doz.	100
Erectum. Dark purple; erect	10	\$0.80	\$5 00
Grandiflorum ("Giant American Wood-Lily," or "Wake-Rob- in"). Large, white flowers, changing to rose; quite hardy, and easily grown in shaded	10	60	0.50
positions	10	60	3 50
rose	10	80	5 00
Sessile californicum. A strong plant, I ft. high, with the separate leaves 5½ inches long by 4½ inches wide and the petals 3½ inches long. Flowers pure white with purple centers; very fragrant	12	1 00	6 50
Sessile rubra. Same as Californicum, with narrow petals; deep maroon-purple to red-			
dish purple	12	1 00	6 50
ters and with broad petals	12	1 00	6 50

Tuberoses

READY IN DECEMBER Mailing rate-2 lbs. doz.

The purity of color and rich perfume of the Tuberose are well known. In this latitude May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and a sunny situation. Set so that the top will be 1 inch below the surface of the soil.

Each	Doz.	T00
Dwarf Double Pearl. Dwarf habit; large, fine flowers of great substance\$0.08	\$0.50	\$2.00
Divari Double I carr. Divari mable, large, the howers of great substance	φυ ου	4-2 00
Albino. Purest white; single flowers	60	2.50
Varianted Last Foliage strings white and seems single white flowers 10	co	3 50
Varicgated-Leaf. Foliage striped white and green; single white flowers	00	0 00



Bulbocodium



Leucojium



Chionodoxa

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till October or November. If to be sent by mail add postage at zone rates, according to indicated weight.

Each Doz. 100

MISCELLANEOUS BULBS AND ROOTS, continued

If to be sent by mail add postage at zone rates

	TO 1		400
Alstroemeria brasiliensis. Deep red, with black spots. 2 lbs. doz	Each \$0.06	Doz. \$0 60	100
*Anomatheca cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window		φυσυ	
garden. Half hardy when planted in warm, sunny situation in the open border			
2 lbs. 100	•	25	\$1 25
*Anthericum. Ornamental border plants; also fine for pot culture. Do best in light, rich soil, and require pleuty of water while growing.			
*Anthericum Liliago (St. Bernard's Lily). Pure white flowers; 11/2 feet high, 1 lb. doz		1 00	
*Anthericum Liliastrum major (St. Bruno's Lily). Pure white; fragrant. 1 lb. doz.		1 00	
*Antholyza. Mixed. Like Gladioli. Take up in fall. 2 lbs. doz		75	4 00
*Apios tuberosa. Hardy climber, with clusters of fragrant purple flowers. 1 lb. doz		50	3 00
Babiana. Very ornamental, flowers occasionally fragrant. Mixed colors; for pots 1 lb. 100		85	5 00
Bleeding Heart. See Dicentra below.			
Bulbocodium vernum. A very pretty little bulbous plant, with rosy purple, crocus-lik flowers; it is one of the earliest spring plants, blooming even before the crocus.	2	F0	9.00
lbs. 100		50	3 00
Camassia Cusickii. Superb variety with very large leaves and lovely, pale sky-blu			
flowers produced in racemes 2 to 3 feet long		1 25	
Camassia esculenta. Pretty violet-blue flowers; fine for cutting. 3 lbs. 100		25	1 50
Camassia Leichtlinii. Purple. 3 lbs. per 100		1 25	
Chionodoxa gigantea. Floweriug very early. May be grown in pots, forces well if a lowed to make good roots, although it does remarkably well out of doors, per			
fection is best attained growing it in small pits or under handlights. Very large	e		
lilac-blue flowers, with large white eye. 2 lbs. 100		40 35	$\frac{2\ 00}{1\ 75}$
Chionodoxa Sardensis. Lovely deep blue flowers, produced in great number		35	1 75
Clematis coccinea. A hardy herbaceous perennial climber; flowers rich scarlet. 1 lb. do		1 50	8 00
Colchicum. Also called Autumn Crocus or Meadow Saffron, given some protectiou i	n		
winter, they remain in good condition for many years. Mixed. Many bright colors. 2 lbs. doz	.t	50	3 00
Cooperia Drummondii (Evening Star). Tender bulbous plants, of the habit of Zephyran	1-		
thes. Should be taken up in autumn and stored in dry soil during winter. Whit 2 lbs. 100	е.	40	2 50.
Cooperia peduncularis. Beautiful white, fragrant flowers	. 05	40	2 50
Corydalis bulbosa rubra. Rosy purple; very early, spring flowering. 1 lb. 100	. 15	40	2 50
*Crocosmia aurea (Tritonia). Half-hardy; orange fowers. 1 lb. doz	. 15	1 50	
Darlingtonia (Pitcher Plant). Interesting and distinct sort, the pitchers grow i	n		
clusters 1 to 2 ft. high. Require protection in winter. 2 lbs. doz		4 50	
*Dicentra spectabilis (Dielytra; Bleeding Heart). Hardy; also for forcing. 1 lb. each		1 75	10.00
8 lbs. doz		1 10	10 00
Yellow. 1 lb. 100		25	1 25
Eucharis amazouica. Fine, white-flowered greenhouse plant; magnificent. 2 lbs. doz.	. 85	7 50	
Funkia alba marginata. Green foliage, margined white. 1 lb. each., 10 lbs. doz.	. 30	2 50	
*Geranium sanguineum. Hardy perennial. Crimson-purple flowers. 1 lb. doz	. 20	1 50	
*Haemanthus albiflos. White; fine for pots. Summer and autumn flowering	. 100		
*Haemanthus coccineus. Scarlet; for pots	2 00		
*Haemanthus puniceus. Orange-red; for pots	175		
*Hemerocallis. Delightful hardy herbaceous perennials, beautiful by day, the blossom close at night. Apricot. Distinct rich apricot. 5 lbs. doz		1 25	8 00
*Hemerocallis, flava. Clear yellow. 5 lbs. doz	. 12	1 00	5 50
*Hemerocallis, fulva. Coppery orange, shaded crimson. 5 lbs. doz	. 15	1 25	8 00
*Hemerocallis, Kwanso flore pleno. Coppery orange; double. 5 lbs. doz	. 15	1 25	8 00
*Hemerocallis, Sieboldi. Reddish orange. 5 lbs. doz	. 15	1 00	6 00

MISCELLANEOUS BULBS AND ROOTS, continued

If to be sent by mail add postage at zone rates

E	ach	Doz.	100
*Hyacinthus candicans. A snow-white, summer-flowering, giant Hyacinth. 5 lbs. doz\$0 *Incarvillea Delavayi. Large; rosy purple; fine hardy perennial; handsome foliage.	05	\$0 50	\$3 00
6 lbs. doz	12	1 00	
Leucojum aestivum. Summer-flowering, White Snowflake. 4 lbs. 100	05	40	2 50
Leucojum vernum. Spring-flowering dwarf Snowflake. 4 lbs. 100	05	40	250
Ornithogalum arabicum. White, with black center; valuable for forcing. Flowers in			
	05	50	$3\ 00$
Ornithogalum pyramidale. Showy spikes of white flowers	15	125	
Ornithogalum umbellatum (Star of Bethlehem). Outtside green-and-white striped, inside			
satiny white; flowers in umbels; very showy	05	35	2 00
*Pancratium calathinum (Basket Flower). Sometimes called spider or spirit Lilies.			
Very fragrant white flowers. 2 lbs. doz.	15	1 25	8 00
*Pancratium maritimum (Sea Daffodil). Delightfully fragrant; white. 2 lbs. doz	20	1 50	10 00
	08	65	4 00
Sparaxis. A spring blooming flower of the Ixia type. Finest mixed. 2 lbs. 100		25	1 20
	20	150	10 00
Triteleia uniflora (Spring Star Flower). Pure white, shaded with blue; hardy. 3 lbs. 100		20	1 00
	15	1 40	9 00
	15	1 25	800
*Tritoma Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a			
	30	225	14 00
	06	50	3 00
	20	1 75	
	25	2 50	
	20	2 00	
*Tropæolum speciosum. Half hardy, slender, climbing vine. Brilliant scarlet	15	1 50	
*Tydea. Mixed. Very showy. Flowers often scarlet, golden, or spotted	15	1 25	
*WATSONIA ARDERNEI (O'Brieni). Each bulb			

*WATSONIA ARDERNEI (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring. 2 lbs. doz. 25 cts. each, \$2.50 per doz.

*Zephyranthes Atamasco (Fairy Lily). Pure white. 15 cts. each, \$1.25 per doz., \$8 per 100. 1 lb. doz.

*Zephyranthes candida. Most popular of whiteflowered Zephyr Lilies, leaves appearing with the flowers and lasting through the winter in favored localities. White, greenish base. 5 cts. each, 50 cts. per doz., \$3 per 100.

*Zephyranthes rosea. 10 cts. each, \$1 per doz., \$6 per 100.



Hyacinthus Candicans



Watsonia Ardernei

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

Mailed free of postage

Many varieties of flower seeds, Annuals as well as Biennials and Perennials, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerously than if sown in the spring. For full descriptions see our General Seed Catalogue. Character and Hardiness indicated by letters A, Annual; B, Biennial; P, Perennial; h, hardy; hh, half hardy; g, greenhouse; t, tender.

	kt.	1 0 2 11 1 10 2 11 1	CKI
Acanthus mollis (hP)\$0 Achillea Ptarmica, Double, "The Pearl" (hP)) 10 05	Godetia. Collection of Godetia. 6 varieties\$	02
Achinea Ptarmica, Double, "The Pearl" (hr)	10	Heileborus niger (hP)	1
Aconitum Napellus (hP)		Helleborus niger. New Hybrids	1
Adonis vernalis (hP)	05 05	Henchers genguines galendens	7
Alvegum maritimum (Sweet Alyssum) (IIA)	10	Heuchera sanguinea splendens	1
Alyssum maritimum, Little Gem	15	Hollyhock. Double Mixed (hP)Each	10
Alyssum saxatile compactum	05	Hollyhook Collection 19 varieties	8
Anemone coronaria, St. Brigid (hP)	10	Hollyhook Collection & varieties	6
Aquilegia (hP) cœrulea	15	Hollyhock. Collection 12 varieties	4
Aquilegia cœrulea hybrida	15	Lavatera arborea variegata (hB)	1
Aquilegia Long-spurred hybrids, Mixed	25	Linaria Cymhalaria (hP)	1
Aquilegia vulgaris Single Mixed	05	Lupinus polyphyllus Moerheimii. Rose and	_
Aquilegia vulgaris, Single Mixed	05	white, beautiful	2
Aquilegia Collections. 12 choice varieties	50		0
Arabis alnina (hP)	10	Lupinus polyphyllus (hP). Mixed Lychnis chalcedonica (hP)	0
Bocconia japonica (hP)	10	Lychnis chalcedonica alba	0
Arabis alpina (hP) Bocconia japonica (hP) Campanula Medium (hB). White	05	Lychnis Haageana hybrida	10
Campanula Medium. Single Mixed	05	Pansy. See page 33	
Campanula Medium. Double Mixed	10	Phlox decussata Mixed perennial	10
Campanula persicifolia grandiflora (hP). Blue	25	Phlox decussata. Mixed, perennial Phlox decussata. Large-flowered. Mixed; hy-	
Campanula persicifolia grandiflora. White Campanula persicifolia grandiflora. Mixed	25 25 25 25	brid perennial	18
Campanula persicifolia grandiflora. Mixed			
Campanula pyramidalis (hhP). Blue Campanula calycanthema (hB). Blue	10	PINKS (DIANTHUS CHINENSIS) (China or Indian Pinks). The flowers of all are	
Campanula calycanthema (hB). Blue	10	double and showy.	
Campanula calycanthema. White Campanula calycanthema. Rose, fine	15	Double, Mixed China Pink. All best colors.	
Campanula calycantnema. Rose, fine	15	1/4 oz. 25c., oz. 75c	05
Campanilla calveaninema Mixed	10	Double, Very Dwarf, Mixed (Narcisse)	10
Callirhoe involucrata (hP)	05	HEDDEWIGII (Japan Pinks). Unusually large	
Calampelis scabra (hP). Fine climber for	10	and brilliant; often oddly edged, striped	
trellises Candytuft sempervirens (hP)	15	and ringed.	
Candytuft gibraltarica	15	Single, The Bride (Little Gem). White, with	
Centaurea (Blue Cornflower) (hA)	05	purple center	10
Centaurea (Blue Cornflower) (hA) Centaurea Mixed Cornflower	05	Single, Crimson Belle. Flowers large and handsome; dark red; on long, stiff stems Single, Eastern Queen. Rose-colored flowers,	
Centaurea gymnocarpa (P)	10	handsome: dark red; on long, stiff stems	10
Centaurea imperialis. White	10	Single, Eastern Queen. Rose-colored flowers,	
Centaurea imperialis. Lavender	10	2 to 4 in. across; nnely striped and	
Centaurea Collection of Centaurea Cyanus.		stained	10
	30	Single, Queen of Holland. Splendid; white	10
Corcopsis lanceolata grandiflora (hP)	10	Single, Mixed Giant-flowered	10
Daisy, Double (nP). White (Showball)	10	Double, Mixed. A splendid assortment. 14-oz. 40c, oz. \$1.00 Double diadematus fl. pl. (Diadem Pink).	
Daisy, Double. Red	10	¼-on. 40c, oz. \$1.00	10
Daisy, Double. Longfellow	10	Double diadematus fl. pl. (Diadem Pink).	
Daisy Snasta	10	Double; magnificent in color and variety.	10
Delphinium Brunonianum (hP). Beautiful Blue	25	Double, Fireball. Brilliant scarlet; very com-	10
Delphinium chinense. Mixed	10	pact and floriferous; fine for massing	10
Delphinium Zelil Vellew	20 30	flowers of blockish crimson fringed	
	10	Double, Mourning Pink. Very large, double flowers of blackish crimson, fringed white; very effective, and a handsome	
Delphinium Large-flowering Hybrids. Mixed	25	cut-flower	10
Dietamnus fravinalla (hP) Rad	10	Laciniatus, Oriental Beauty. Petals wide,	
Dictamnus fraxinella White	10	crinkled, richly marked with pink, white,	
	10	etc	10
Eschscholtzia Thorburni (nA). Grangest of all	10	Laciniatus punctatus. Dark-shaded Princess	
Eschscholtzia Burbank's Crimson-flowering	10	Pink. Quite peculiar colors such as	
Eschscholtzia The Golden West	05	purplish violet, blood-red, dark salmon,	
Forget-me-not (Myosotis) alpestris (hB). Blue	10	etc	15
Forget-me-not (Myosotis) alpestris alba	10	Laciniatus, Double, Mixed. 1/4 oz. 50c	10
rorget-me-not (Myosotis) alpestris robusta	45	IMPERIALIS, FL. PL. (Double Imperial Pink). Robust, bushy grower, with large,	
grandiflora	15	Pink). Robust, bushy grower, with large,	
Forget-me-not (Myosotis) alpestris Victoria Forget-me-not (Myosotis) Palustris (hP). Dark	15	double nowers.	
	10	Double, Mixed	10
Forget me not (Myogotia) Delugting gomner	10		10
florens, bright blue, dwarf	25	PLUMARIUS (Sweet May Pinks). These are	
Foxglove (hP). Purple	05	fine, fragrant, hardy perennials of the old- time gardens, still reckoned among the most beautiful for massing and cutting.	
Foxglove. White	05	time gardens, still reckoned among the	
Foxglove. Mixed	05		
Forglove gloviniseflora Mixed	10	Pheasant's Eye. Pretty Iringed flowers	05
roxgrove monstrosa. Spiendid Mixed	10	Semperflorens (Perpetual Pink). Double, semi-double and single; of various colors	15
Foxglove. Collection of Foxgloves. 12 varieties	45	Single Dink Mixed	$\frac{15}{05}$
Gaillardia grandiflora maxima (hP)	10	Hybrid Dianthus. A cross between Sweet William and China Pink. Very hardy;	Vel
Gaillardia picta (hA). Red and Yellow, very	~~	William and China Pink, Very hardy	
brilliant	05	beautifully colored and marked; very	
Galega officinalis (hP)	05	fragrant	10
Godetia gloriosa (hA). Darkest Red; dwarf;	10	Collections of Pinks, including—	
Codetia grandiflora magulata Targa white	10	12 varieties Kine China	50
blotched carmine Darge, White,	05	8 varieties Fine China	40
	05	6 varieties Fine China	30
Godetia. Princess of Wales. Dark crimson.	05	Polyanthus (hP). Mixed	10
Godetia. The Bride. White, blush spots	05		10

Hardy Annual and Perennial Flower Seeds, continued

Poppy, Oriental. Mixed Hybrids \$0.10 Poppy nudicaule (Iceland Poppy) 10 Poppy nudicaule album 10 Poppy nudicaule. Mixed 10 Primula vulgaris (hP) (English Yellow Primrose) 10 Pueraria Thunbergiana (Kudzu Vine) (P) 10 Pyrethrum atrosanguineum (hP) 10 Pyrethrum roseum hybridum. Double Mixed 25 Pyrethrum Parthenifolium aureum 10 Scabiosa caucasica (hP) 10 Snapdragon (P). Tall Mixed 05	Pkt. Snapdragon Queen of the North \$0 10
Flower Seeds for Fra	mes and Greenhouses
Abrus precatorius (Prayer Bean). Climber\$0 05	Lobelia erinus. Paxtoniana, Blue and white. \$0 10 Lobelia crinus. Royal purple, deep blue with distinct white eye
Par	new
	ed should be sown in frames in August, and not
later than September. VARIOUS MIXTURES	14 oz. Oz. Pkt.
Thorburn Superb. The richest and most choicely varied mixture	Giant Orchid-flowered Mixed. A splendid, distinct race, showing remarkable combinations of colors
possible. It produces only the finest colors, largest flowers and most beautiful forms\$175 \$600 \$025	Non Plus Ultra. A very rich mix- ture largely made up of Cassier
ceedingly large, three-blotched	and Trimardeau varieties 125 400 25 Parisienne Mixed. Handsome, large-flowering strain 60 200 15
strain, with upper petals finely lined; great diversity of finest	Fine Large English. All colors mixed
colors	Mixed. Ordinary strain 20 75 05
Masterpiece. Curled, wavy petals, splendid colors; distinct 50 175 15	SEPARATE COLORS Agure-Blue. Very fine color 35 125 10
Masterpiece. From the originator 35 Madame Perret. A splendid giant- flowered strain comprising all	Black (Faust; King of the Blacks). Almost coal-black
flowered strain, comprising all shades of red	Cardinal. Brilliant red; very fine 85 300 25

Pansy, continued

Separate Colors, Continu	ıed		1	Trimardeau Giant	
	1/4 oz	Oz.	Pkt.	This strain has remarkably large flowers,	carried
Coquette de Poissy. Distinct			/	well above their leaves, and generally mark	ed with
mauve, shading to white on the				large blotches; plants are extra vigorous ar	d com-
petals\$	0.35	\$1 25	\$0 10	pact.	
Dark Purple	35	125	10	½ oz. 0	z. Pkt.
Dark Purple. Silver edged, mar-				Giant, White\$0 45 \$1 5	0 \$0 15
gins pure white	45	150	10	Giant, Bridesmaid. Most beauti-	
Emperor William. Splendid; ultra-				ful rosy white ground with dark	
marine-blue; very showy	35	125	10	center blotches 75 25	0 25
Fawn-Color (Prince Bismarck).				Giant, Pure Yellow (Golden Crest) 45 15	0 15
Quaint and pretty	35	1 25	10	Giant, Ruby King. Richest shades	
Fire King. Golden yellow, upper				of red, searlet, orange-scarlet	
petals purple	35	1 25	10	and wine-red 60 20	0 20
Lord Beaconsfield. Deep purple-				Giant, Lord Beaconsfield. Laven-	
violet, shading to light blue	35	1 25	10	der and purple 60 20	0 20
Meteor. Bright yellow and brown,				Giant, Prince Henry. Darkest	
attractively blotched and mar-				blue; splendid 75 25	0 25
gined	35	1 25	10	Giant, Adonis. Light blue. Splen-	
Odier. Five-blotched, improved				did 75 25	0 25
extra choice strain	1 00	3 50	25	Giant, Azure-Blue (Light Blue).	
Orange. (New.) Very fine	60	2 00	15	Pure color 60 20	
Peacock. Large, peacock-blue				Giant, Fire King. Very showy 45 15	
flowers, edged with white	35	125	10	Giant, Hortensia, Red. Splendid. 60 20	0 20
President Carnot. Pure white				Giant, Auriculæflora. Beauti-	
petals, each with a deep blotch.	75	250	25	ful shades 45 15	
Red Riding Hood. Red, free				Giant, Yellow. Dark center 45 15	
blooming	45	1 50	10	Giant, White with Dark eye 35 12	
Snow Queen (Candidissima). Pure				Giant, Mixed	5 10
satiny white	45	1 50	10	Choice Collections of Pansies, or	
Victoria. Claret red, very fine	45	1 50	10	Heartsease—	
White, with black center	45	1 50	10	18 varieties	125
Yellow, with black center	45	1 50	10	12 varieties	65
Yellow, with maroon eye	45	1 50	10	8 varieties	5 0
Tufted Pansies. A splendid strain;				6 varieties	40
small, but very fragrant flowers	45	1 50	10	10 varieties (Pictorial Pkts.)	65

Sweet Peas

Grandiflora Varieties, Spencer Varieties and Unwin Varieties See Pages 69 to 71 of our GENERAL CATALOGUE

Christmas Sweet Peas

These varieties, if sown early in fall indoors, will bloom by Christmas and continue all winter. They may also be sown outdoors in the same way as other sorts for summer-flowering.

All 10 cts. per packet.

	Oz.	1/4-lb.
Angeleno. Self-pink	\$0 35	\$1 00
Christmas Pink	35	1 00
Christmas White	35	1 00
Christmas Lavender (Mrs. Alex. Wallace)	35	1 00
Earliest of All. Pink-and-white, resembling Blanche Ferry	35	1 00

Sweet Peas in Mixture

	. Oz.	1/4 lb.	½ lb.	Lb.	
THORBURN'S SPECIAL MIXED. Comprising the finest Eckford and other					
newest and best, large-flowering varieties\$005	5 \$0 20	\$0 50	\$0.75	\$1 25	
SPENCER VARIETIES. Mixed, a very fine assortment of all the best					
variatios 10) 35	1.00	1 75	3 00	

Choice Vegetable Seeds

Beet				Onion
Pk	t. Oz.	1/4 lb.	Lb.	Pkt. Oz. 1/4 lb. Lb.
Crimson Globe. Tender and sweet\$0	05 \$0 13	\$0 40	\$1.25	White Queen. Small\$0.05 \$0.20 \$0.50 \$1.50
)5 15		1 25	White Barletta
Egyptian. Early; flat	05 10	30	1 00	grown) 10 30 85 3 00
				White Paris Silver-skin 05 15 35 125
Cabbage				Red, Australian 05 20 60 200 Red Wetherfield 05 15 35 125
Enkhuizen Glory	10 25	60	2 00	ived wetherheld 05 15 55 125
	10 2		$\frac{2}{2}\frac{50}{50}$	Radish
Large Flat Dutch, Thor-				Nauisii
	10 30 10 23		3 00 2 50	Turnip, Early Scarlet 05 10 20 50
	10 25		$\frac{2}{2}\frac{50}{50}$	Turnip, Early Scarlet Globe 05 10 20 50
				Turnip, Early Crimson Giant
Carrot				Winter Scarlet Chinese 05 10 20 60
Early Scarlet Horn	05 18	5 30	1.00	Winter Long Black Spanish 05 10 20 60
	05 10	30	1 00	White Icicle 05 10 20 60
	05 1		1 00	C1
	$egin{array}{ccc} 05 & 10 \ 05 & 20 \end{array}$		$\frac{100}{200}$	Spinach
	00 2	, 00	2 00	Thorburn Long Season 05 10 15 35
Cauliflower				Round Viroflay (Thick-
Extra-Early Dwarf Erfurt.	50 50			leaved) 05 10 15 35 Curled-leaved Savoy, or
Thorburn's Extra - Early				Bloomsdale 05 10 15 35
	25 2 2		28 00	Long-standing (Round,
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		$\frac{2800}{700}$	Thick-leaved) 05 10 15 35 Victoria 05 10 15 35
	10 5		6 00	Prickly 05 10 15 35
Endive				
				Turnip
Broad-leaved (Escarolle) Large Green Curled (De	05 1	5 35	1 25	Red Top Globe 05 10 20 50
	05 2	50	1 50	White Globe
				White Milan 05 10 30 100
Kohlrabi				White Snowball
Early White Vienna	05 1	5 40	1 50	Golden Ball
	00 1) 1 0	1 00	Rutabaga, Thorburn Pur-
Lettuce				ple-Top, Improved 05 10 25 75
Big Boston	05 1	5 35	1 25	Mushroom Spawn
Butter Cup	05 1		$\frac{1}{1}\frac{50}{50}$	Masiroon Spawn
Denver Market	05 1		1 03	Cultural directions in our General Catalogue.
Giant Crystal Head New Orchid	$\begin{array}{ccc} 05 & 1 \\ 10 & 4 \end{array}$		$\begin{array}{c} 1 \ 25 \\ 4 \ 00 \end{array}$	Any one requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent post-
White Summer Cabbage	05 1			paid for \$1.
Romaine, or Cos	05 2		1 50	English Spawn. In bricks, weighing about 11/2 lbs.
Parsley				Per brick, 20 cts.; 100 bricks, \$12.
				American Spawn. In bricks, weighing about 1 lb.
Extra curled	05 1	25	75	Per brick, 20 cts.; 100 bricks, \$16.

We pay postage on all Garden seeds ordered by the Pkt., Oz., or 1/4 lb.

Insecticides and Remedies for Plant Diseases

(All subject to change in price.) If ordered by parcel post, add postage according to zone.

Liquids and a few strong-smelling articles cannot be sent by Parcel Post

ANTIPEST. A sure destroyer of all insect pests.	DUU DEALH.
Qt\$0 45 ½-gal. can\$0 65	plant-food con
72 641. 641.05	green nor arse
1-gal. can\$1 25	
	1 lb. pkg
APHINE. Has no equal for the destruction of	3 lb. pkg
APHINE, Has no edual for the destruction of	
green, black or white fly, thrips, red spider,	100 lb. pkg
mealy bug, etc. Use one part to forty of water.	
Does not injure the most tender plants.	***********
Does not injure the most tender plants.	DALMATIAN IN
1/4-pt\$0.25 Pt\$0.65	1/ 1h how
4-pt. \$0.25 Pt. \$0.65 2-pt. 40 Qt. 1.00	½-lb. box
250	
Gal 2 50	TID WDEE OF
	FIR-TREE OIL.
ARSENATE OF LEAD. Does not injure tender	Destroys insec
foliage,	one pint to tw
Lb\$0 20 5 lbs\$0 90	
100	vaporizer or s
100 lbs	½-pt
	Pt
BORDEAUX MIXTURE. For all fungous diseases.	
Dry— Per lb. Per lb.	Gal
1 1b bear \$0.90 5 1bs and up to 50	
1-lb. box\$0 20 5 lbs. and up to 50 lbs\$0 18	FIR-TREE-OIL
108\$0.18	FIR-TREE-OIL
50 lbs. and over	ounce to a gal
Liquid—	lows or syring
Qt\$0.35 Gal\$1.00	½-lb. tin

	BUG DEATH. This is a fungicide, insecticide and
	plant-food combined, and contains neither paris
	green nor arsenic.
	green nor arsenic.
	1 lb. pkg\$0 lb \ b lb. pkg\$0 b0
	1 lb. pkg\$0 15 5 lb. pkg\$0 50 3 lb. pkg\$3 12½ lb. pkg\$0 50
	100 lb. pkg
	100 1b. pkg
	DALMATIAN INSECT POWDER,
	½-lb. box\$0.40 1-lb. box\$0.75
	1 1
	The same of the sa
	FIR-TREE OIL. For greenhouse and house plants.
	Destroys insects without injuring plant. Dilute
	one pint to twenty gallons of water. Apply with
	vaporizer or syringe.
	1/ -1 PO 55 O+ P1 75
	½-pt\$0 55 Qt\$1 75 Pt 1 00 ½-gal 3 00
	Pt 100 ½-gal 300
ı	Gal 5 50
ı	
	FIR-TREE-OIL SOAP. Mix at the rate of one
ı	ounce to a gallon of water, and apply with a bel-
	lows or syringe.
	1/4-lb. tin\$0.25 2-lb. tin\$0.75

Insecticides and Remedies for Plant Diseases, continued

If to be sent by mail add postage at zone rates

·	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	SULPHO-TOBACCO SOAP. Dissolve in proportion of two ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, green fly, bark lice, etc.
GRAPE DUST, Hammond's. For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. \$0.00 5-lb. pkg. \$0.40 10-lb. pkg. \$0.70 100 lbs. 6.00	3-oz. box\$0 10 8-oz. box\$0 20 10-lb. box
HELLEBORE. Apply dry or mix in water—one ounce to three gallons. 1-lb. box\$0 25 2-lb. box\$0 45	dew on grapes, roses, etc. Lb\$0 10 10 lbs\$0 60 TOBACCO DUST—
KEROSENE EMULSION. For cabbage worms, scale on trees, caterpillars, melon lice, rose bugs, etc. Dilute twenty-five to fifty parts. Qt	Ordinary Kind. For dusting. Lb.
LEMON OIL. For destroying scale, caterpillar, mealy bug, etc. Directions on can. \$0.25 Ct. \$0.75 Pt. \$0.25 Qt. \$0.20	50 lbs\$2 50 100 lbs\$4 00 Stoothoff's "Fumigating Kind." For burning. 50 lbs\$2 50 100 lbs\$4 00
NICOTICIDE. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows:	TOBACCO STEMS. For fumigating plants. In bales of about 100 lbs. Each, \$1.50 per 100 lbs.
4 oz. Sufficient for 8,000 cubic feet of space\$0 70 \(\frac{1}{2} \) pt. Sufficient for 16,000 cubic feet of space 1 25 \(1 pt. Sufficient for 32,000 cubic feet of space 2 50 \) Qts	TREE TANGLEFOOT. A sticky substance applied directly to the bark to protect trees against climbing insect pests. One application remains sticky, fully exposed to weather, three months. One pound will make a band 7 to 8 feet long and about 6 inches wide. 1-lb. can\$0 30 10-lb. can\$2 65 3-lb. can\$2 65
	5-10. can 65 20-10. can 4-60
NICO-FUME TOBACCO PAPER. For fumigating. Does not injure blooms. In tins, 24 sheets\$4 00 288 Sheets	X-L-ALL LIQUID INSECTICIDE. For spraying. Purely nicotine; harmless to very delicate plants; kills mealy bugs, red spider and all insect pests. Pt. $$0.65 \mid \frac{1}{2} \text{ gal.} $ \$2.00 Qt. $$0.120 \mid 1 \text{ gal.} $ 3.75
For spraying, one to two teaspoonfuls to a gallon of water. Lamps, 60 cts. each.	For San Jose Scale
¼ 1b. \$0 50 4 1bs. \$5 50 Lb. \$1 50 8 1bs. \$1 50	LIME-SULPHUR SOLUTION, California Wash.
PARIS GREEN. Mix at rate of one pound to two hundred gallons of water. Effective against all chewing insects.	For San José scale. One gallon makes fifteen by adding water. Qt\$0 40 Gal\$0 75 5 gals\$0 90
¼-lb. can\$0 12 ½-lb. can\$0 20 1-lb. can\$35	9 gais 500
SLUG-SHOT, Hammond's. Excellent for destroying cabbage, turnip and beet flies, potato bugs, currant worms, etc.	SCALECIDE. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add one gallon for every fifteen to twenty gallons of water.
5-lb. pkg\$0 40 10-lb. pkg\$0 60 100-lb. pkg 5 50	Qt \$0 40 Gal \$1 00 5 gals
-··· ›	

Thorburn's High-Grade Fertilizers,

All f. o. b., N. Y.

Thorburn's Lawn Fertilizer

Per ton\$45 00 Single bag of 167 lbs 5 00	50 lbs	. 175
167 lbs 5 00	10 lbs	. 50
Per bag of 100 lbs.		. 300

Thorburn's Complete Manure

Dan 4 840.00	1 50 11 m
Per ton\$40.00	50 lbs \$1 65
Single bag of	25 lbs
167 lbs 4 00	10 lbs 50
Bag of 100 lbs 2.75	

Pure Ground Bone Meal, No. 1

Finely pulverized.

5 lbs	\$0 30 50 50 10 90 Pe) lbs 00 lbs er ton	2 50
THOMPSON'S VI vines, tomatoes, foliage, flowerin outdoor plants or lawns, etc.	cucumbers, g and frui	, fruit trees, t-bearing pla	and all

Per cwt. (112 lbs.)	\$6.75
½ cwt. (56 lbs.)	3.50

Thorburn's High-Grade Fertilizers, continued

If to be sent by mail add postage at zone rates

CLAY'S CELEBRATED FERTILIZERS. One of
the best manures for all horticultural purposes.
1 cwt. (112 lbs.).\$7 00 1/4 cwt. (28 lbs.)\$2.25
1 cwt. (112 lbs.).\$7 00 ¼ cwt. (28 lbs.)\$2.25 ½ cwt. (56 lbs.). 4 00 ½ cwt. (14 lbs.) 1 25
BOWKER'S AMMONIATED FOOD FOR FLOW-
BOWKER'S AMMONIATED FOOD TOK THOW-
ERS. The best dressing for potted plants.
Small pkg\$0 15 Large Pkg\$0 25
Small pagetting at the control of th
MAK-GROW. A concentrated, odorless plant food
for in- and out-door plants of all kinds.
1-lb. can\$0.25
1-ID. Call

extra			-WOOR unleac			S.	Highest	grade,
Bags	100	lbs.	.\$1.75	I	Per	ton		.\$26 00

Pulverized Sheep Manure

1-lb. pkg. 5-lb. pkg.	\$0 10	50 lbs. 100 lbs.	\$150 225 34 00
25 lbs.	90	Ton.	34 00

Horticultural Implements, Etc.



Tall Hyacinth Glass

Tye's Shape

Flower or Tree Tubs

New York Style Tree Tubs. Made of cedar timber, painted green.

No. D		Heig	ht		Each
112 in	ches	10 1/8	inches		.\$1 15
213 in	ches	$12\frac{3}{4}$	inches		. 150
3141/2	inches	$14\frac{3}{4}$	inches		. 185
$3\frac{1}{2}$ $16\frac{1}{2}$	inches	$15\frac{3}{4}$	inches		. 245
$4 \dots 19\frac{1}{2}$	inches	165%	inches		. 265
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	inches	$18\frac{1}{2}$	inches		. 345
Flower Vases	Indurated	wood	l-fibre: for	011t-	flow-
	. Indurated	WOOL	i-note, for	cut-	HOW-
ers.					
No. II	Diam.	$D\epsilon$	epth		Each
		13 ir	nches		.\$0 75
151/2	inches.:	10 ir	nches		. 65
	inches		aches		
34 ir	iches	6 11	aches		. 50
Bamboo Cane	es, Japanese.	6 foo	t long \$1.00	nar	100 •
				-	
8 feet long	\$1.25 per 100	0. NO	ot less than	100	sola.
Carnation St	pports, Galv	anize	d. I	oz.	100
2-ring			\$0	60	\$4 50
				••	0 00
Galvanized V	Vire Stakes.	For	roses, etc.		
2 feet			\$0	25	\$1 75
				35	$\frac{1}{2}00$
4 feet				40	$\overline{2}$ $\overline{50}$
				5ŏ	3 00
				- 0	

Glazing Points, Tiger Brand. 60 cts. per 1,000. Pincers for same, 55 cts. each.

Grape Scissors. Best English. For thinning the bunches. 6-in. 90 cts., 7-in. \$1.25, 8-in. \$1.50.

Grafting Wax. The best grade. ¼-lb. pkg. 10 cts., ½-lb. pkg. 15 cts., lb.-pkg. 25 cts.

English Hedge Shears-

Say Hor	I tall Note	
	\$1 50 \$2 0	
9-in.	2 00 2 2	5
10-in.	2 25 2 5	0
Wilkinso		h
	n— Plain Note	
		5

Plain Notah

Horse Boots. Made of very strong, heavy leather, closely riveted. Per set of 4, \$9.

Hotbed Sash. Best quality. Packing at cost.

Hyacinth Glasses, Tall or Tye's Shape. Blue, Green, and Purple. Either style. 20c. each, \$2 per doz.

Mastica. For glazing greenhouses, sashes, etc. Per qt. 40 cts., gal. \$1.35.

Mastica Glazing Machines. \$1.25 each.

Mats, Hotbeds. Made of jute, stitched through, hemmed with canvas and thickly padded; size, 76 by 76 inches; one mat covers two sashes. No. 1. Both sides jute, \$1.75 each; \$19 per doz. No. 2. One side jute, the other side waterproof duck, \$2.35 each, \$25 per doz.

Pruners. Waters' Long-handled Tree. 4 feet, 75 cts. each; 6 feet, 85 cts. each; 8 feet, \$1.00 each; 10 feet, \$1.15 each. Extra blades, 25 cts. each.

Little Giant Pruner and Saw Combined. \$1.75.

Rakes. All kinds. See page 134 General Catalogue.

Rakes. All kinds. See page 134 General Catal	logue.
SHEARS-	Each
Pruning, English Watch Spring	.\$1 50
Perfection Pruning. No. 1, 61/2 inches	. 175
No. 4, 9½ inches	. 3 00
Wiss' Solid Steel Pruning. The best Amer	
ican shear. Detachable blades. 9-in	
10-in	. 2 50
Sprinklers, all for ¾-inch hose.	
Ring Sprinkler	SO 75

Hotchkiss Lawn Sprinkler No. 65. Combination sprinkler and fountain. Brass and nickel-plated malleable iron runners. Covers an area 40 feet in diam., \$1.75.

Horticultural Implements, Etc., continued



istering

Shower Sprinkler. Mounted on holder for sprinkling lawns—or can be attached to hose for washing sidewalks, etc. Cannot clog or get out of order; will not rust. Holder and nozzle complete, \$2.

Hotbed and Mushroom Bed Thermometer

Thermometers. Hotbed and mushroom bed. Brass tips; made for plunging. Each, soft wood, \$1.25; boxwood, \$1.75.

Self-Registering, Polished Back. For indoor use; will register extremes of heat and cold; made of hardwood. A magnet is used to draw back the indicating points.

	Eac	h
10-in.	\$2	00
12-in.		50

Rubber Hose

(Three-quarter inch)

Our hose is carefully selected, made of first-class material, and coupled at both ends, in 25-or 50-foot lengths. Electric. 20 cts. per ft.

Thorburn Standard. 5-ply, 12 cts. per ft. X. 6-ply, 14 cts. per ft. XX. 7-ply, 16 cts. per ft. XXX. Best red, 7-ply, 18 cts. per ft.

Bucket Spray Pump

Made of brass; easily operated; throws a solid stream 50 feet. Provided with combination nozzle and sprinkler for flowers. 8-foot extension for spraying large trees, 60 cts. extra. Also valuable for washing windows. Price, \$3.75.

"Auto-Spray" Pump

Self-operating, durable, easy to carry and to work. Made of galvanized iron or brass, with 4-ply rubber hose. For spraying trees, shrubs, cleaning windows, etc. Price, with brass tank and stop-cock nozzle, \$7.50; with galvanized iron tank and stop-cock nozzle, \$5.00; with either kind of tank fitted with auto-pop nozzle, 50 cts. extra. Brass extension pipe, 2 feet, 45 cts. extra. "Auto-Pop" nozzle, if sold alone, \$1.50.

The "Velvetlawn" Grass Seeder

18 inches wide

The "Velvetlawn" Grass Seeder puts the seed into the soil where birds, wind and rain cannot get at it. Operator can drill any quantity of seed desired, and as the seed is all planted at an even depth in the ground, uniform growth is assured. Price \$15, net cash.

Water Ballast Roller

Oue- or two-section "Water Weight" Rollers, without counterbalancing handle-weights.

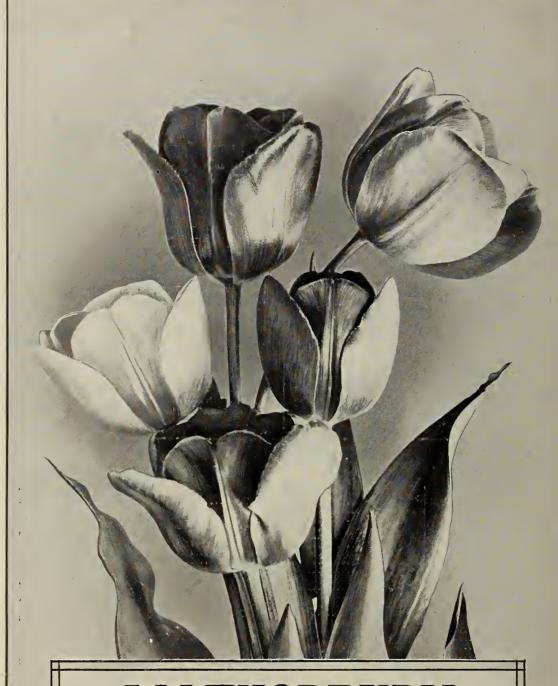
Weight Weight filled filled	
Weight with with	
Diam. Length Sec- empty, water, sand,	
No. in. in. tions lbs. lbs. lbs.	Price
31420160200300	\$8 00
518241 75300 500	10 00
72424125500 800	12 00
1118242100300 500	13 00
13243221706501,000	17 00
If handle-weight is desired, add \$1.50 to	above
prices.	

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